modulus

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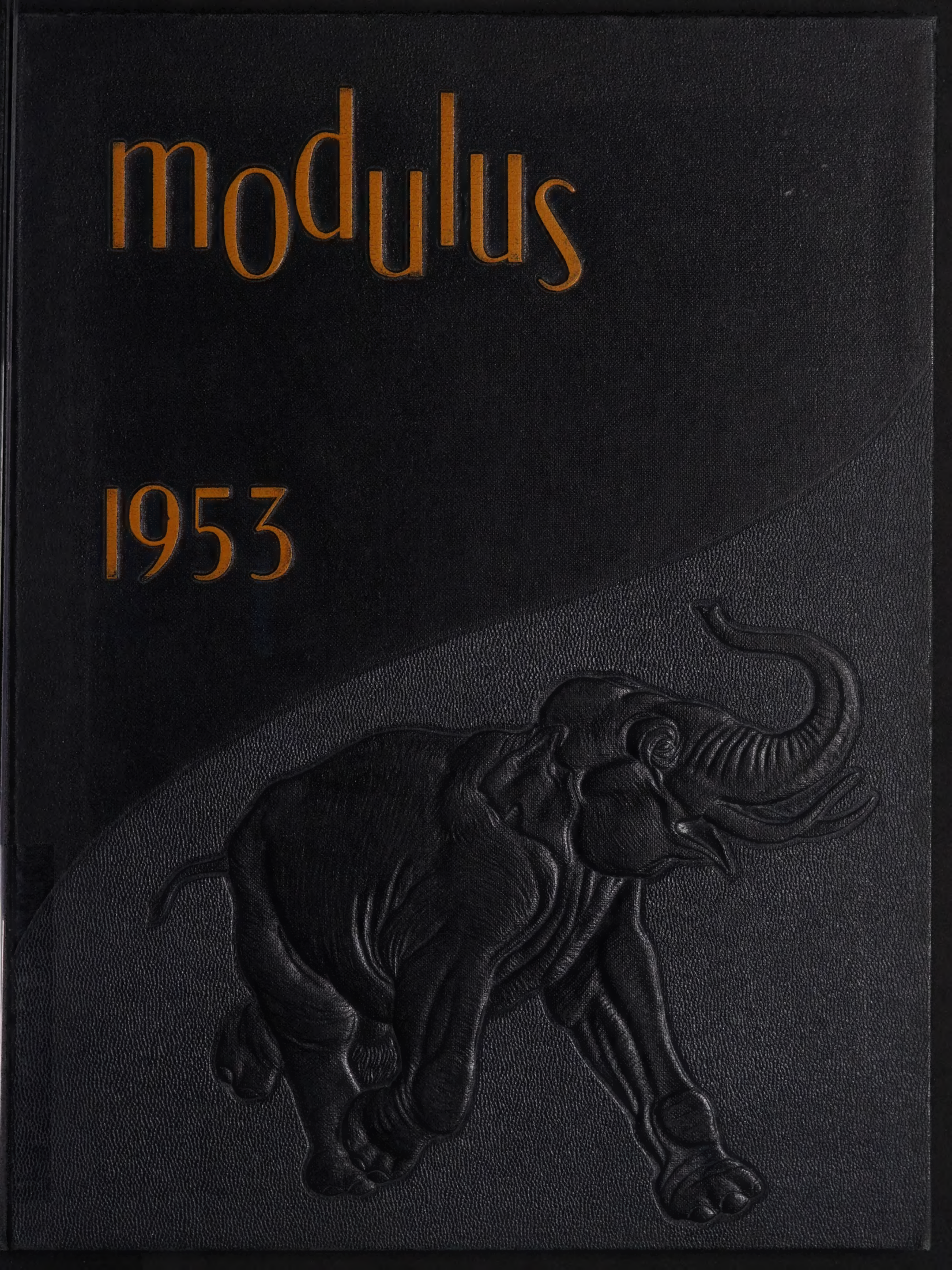

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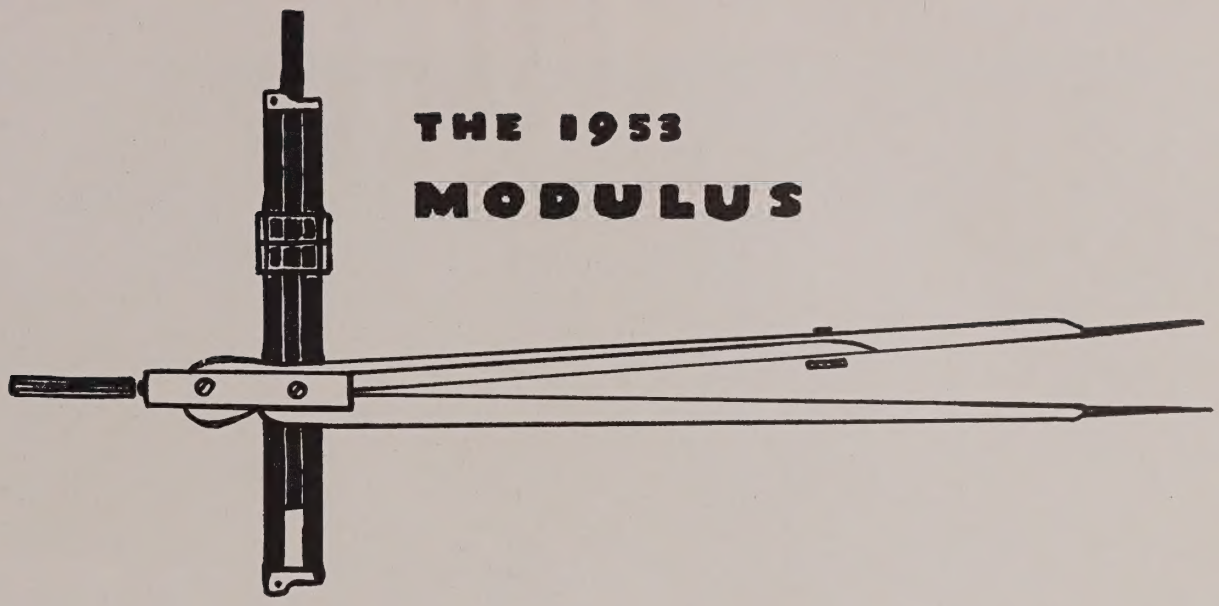

THE 1953 MODULUS

The annual
student

publication
of

Rose
Polytechnic Institute
Terre Haute

Indiana

TOWN
SALES
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24
HOUR
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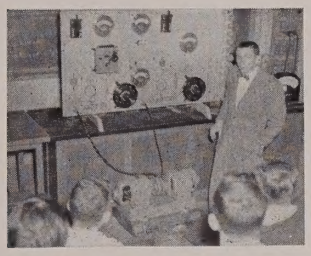
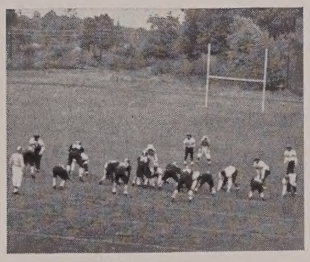
TABLE OF CONTENTS

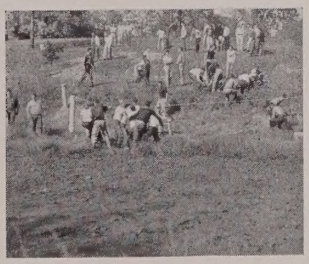


CURRICULA AND FACULTY
Page 9

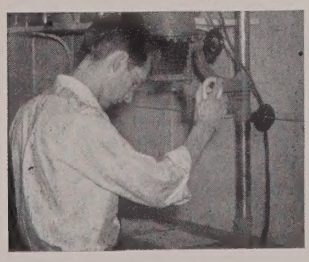
CAMPUS LIFE
Page 35



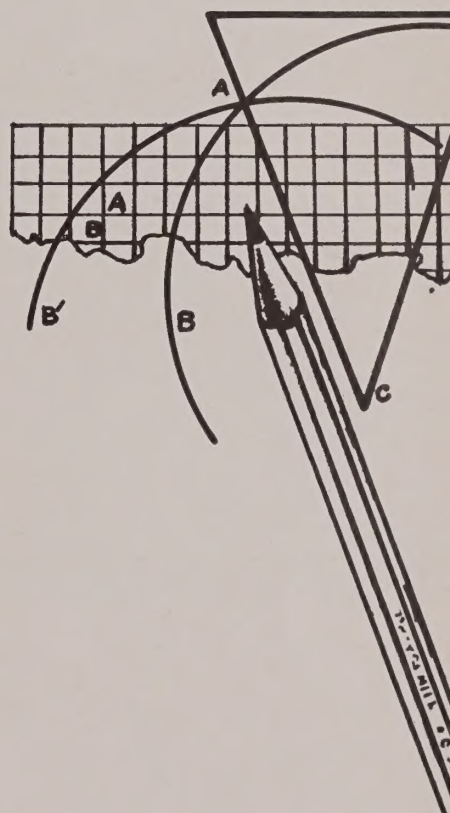
ATHLETICS
Page 49



CLASSES
Page 63



ORGANIZATIONS
Page 75



Seniors: parties, banquets, balls—and interviews.

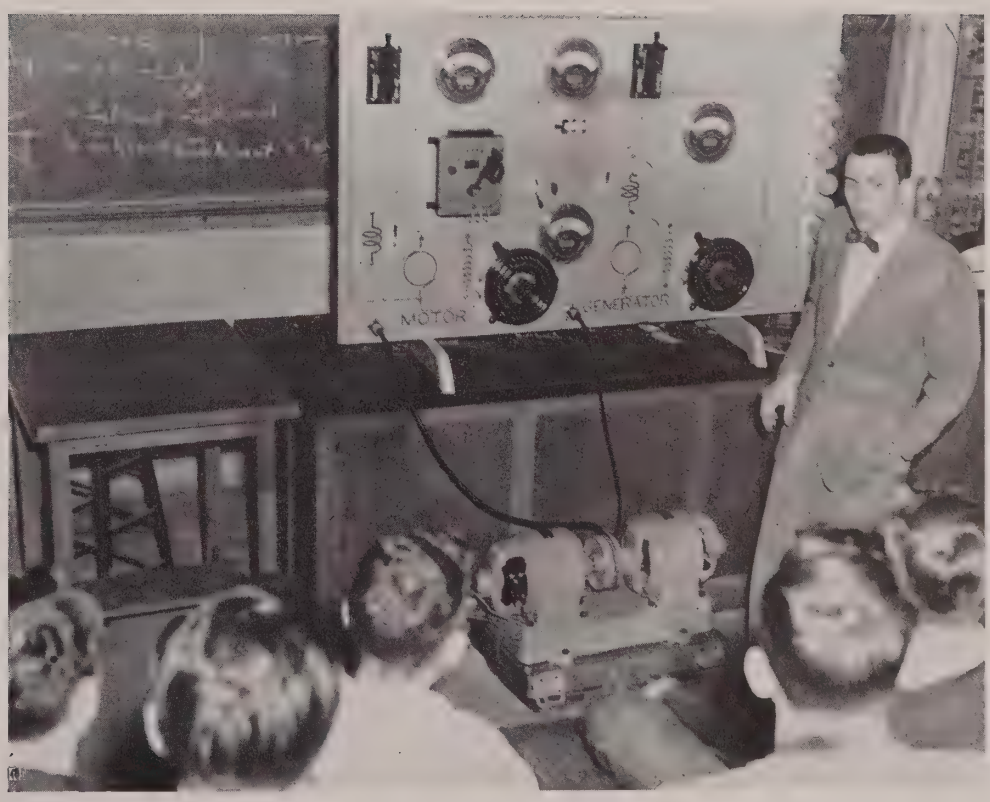
Plans and possibilities . . . . Ike and Korea.

INFORMED BUT INFORMAL

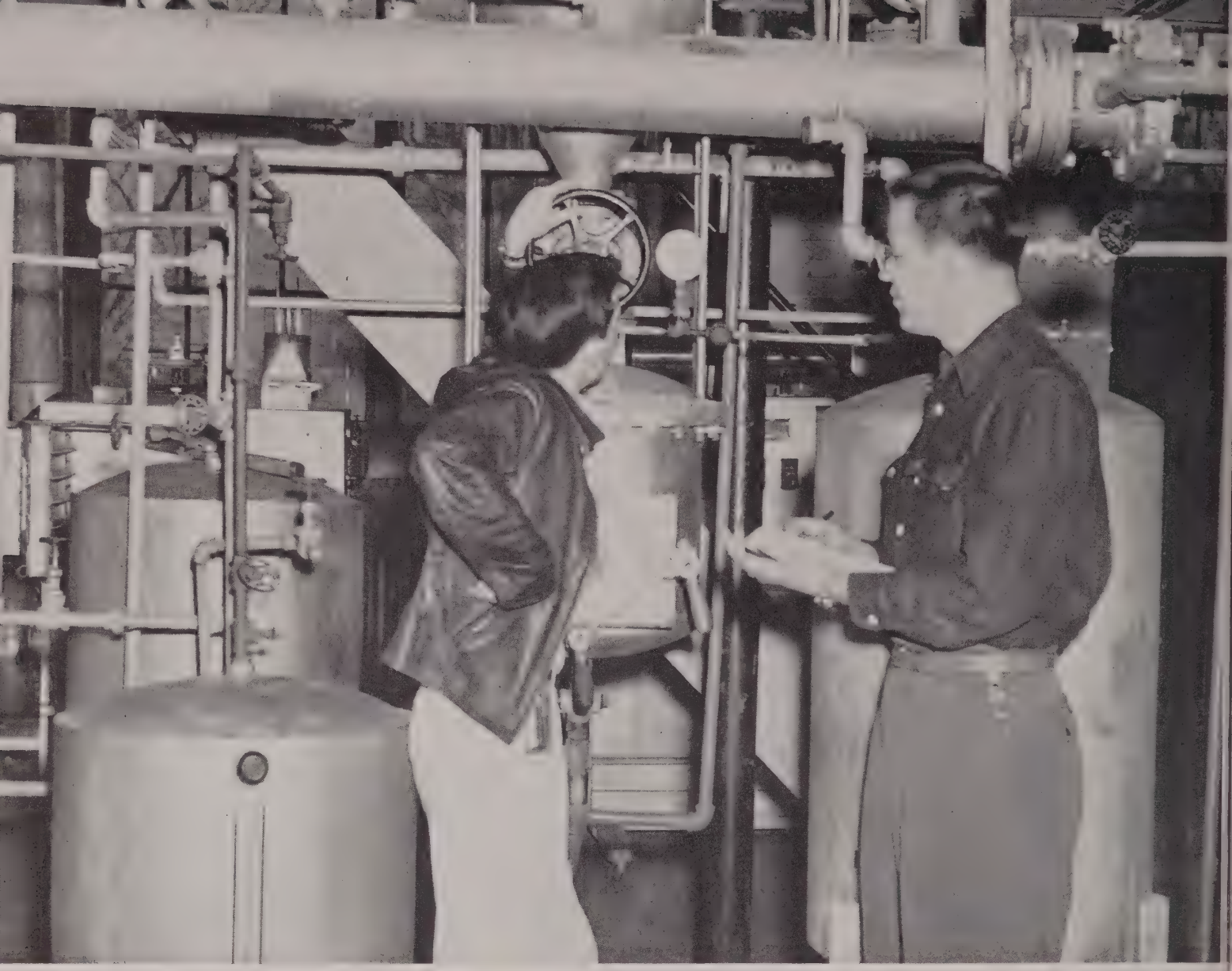
An eye to the future . . . .

Homecoming stunts; greencaps off for a day; chowdown; preparing for the big blaze.

Instruction and practice at a premium: good times and activities at a maximum. Curricular and extracurricular: informed but informal.



CURRICULA AND FACULTY



Small laboratory groups make possible a wider scope of practical, on-the-job application.

The chemical engineer of today finds an increasing demand for his knowledge and experience in the transformations of natural resources to supply the expanding markets for chemical products.

The chemical engineering course is balanced to provide a sound foundation for advanced study or specialization in one of the chemical or allied industries.

Chemical Engineering

Courses range from the theoretical to the practical, with emphasis placed upon both lectures and research in the fields of chemistry and upon laboratory exercises and operations.

Foresight, backsight, and "chain!"

Tension, compression, and shear.

Civil Engineering

Men of the civil engineering profession must cope with problems and creations involving more massive elements than those experienced in any other engineering field. The civil engineer must be capable of meeting such problems as the design of buildings, highways, airports, and aircraft fabrications. The civil engineering course is therefore set up to give a broad education in the basic fundamentals of science and engineering which are so necessary for practice in the profession.

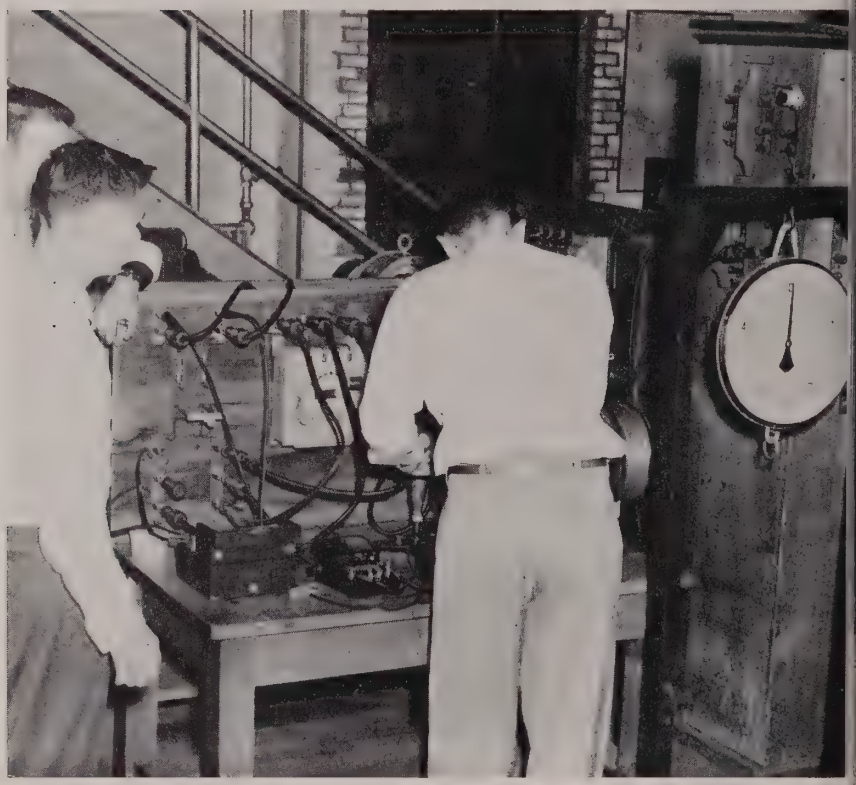
A truss is born.

Fields such as structural, sanitary, construction, and hydraulic engineering are specializations of basic civil engineering and show the tremendous opportunities for the men of this profession in public and private works.

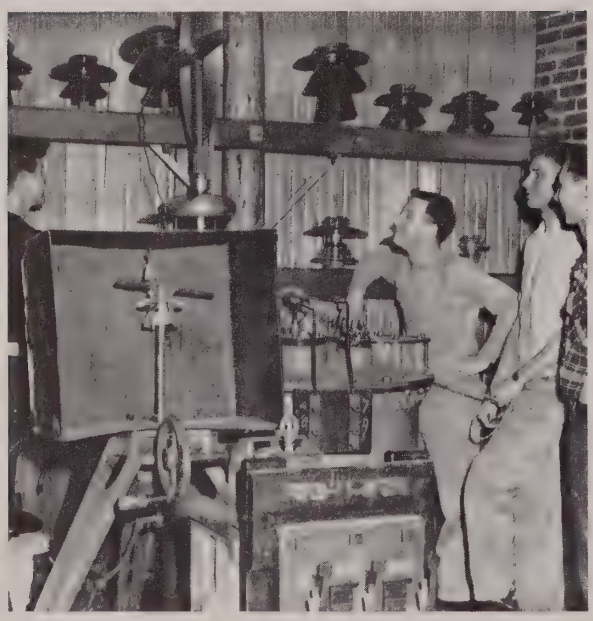
Electrical Engineering

Electrical engineering is the youngest of the basic engineering fields. However its applications were realized so readily and exploited so eagerly that no other field has grown with such tremendous strides.

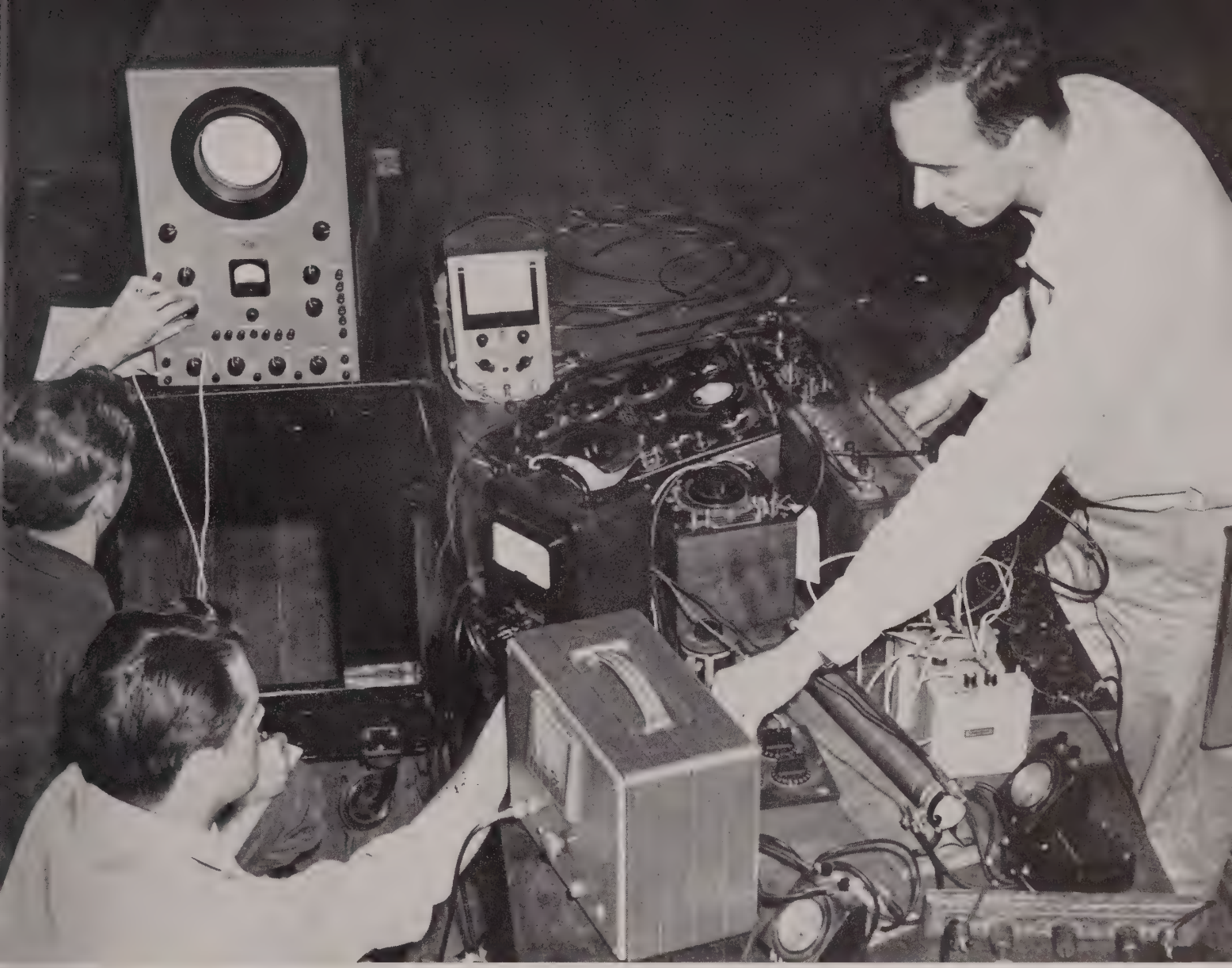
If in doubt, consult the Dean.



An insulator for every purpose.

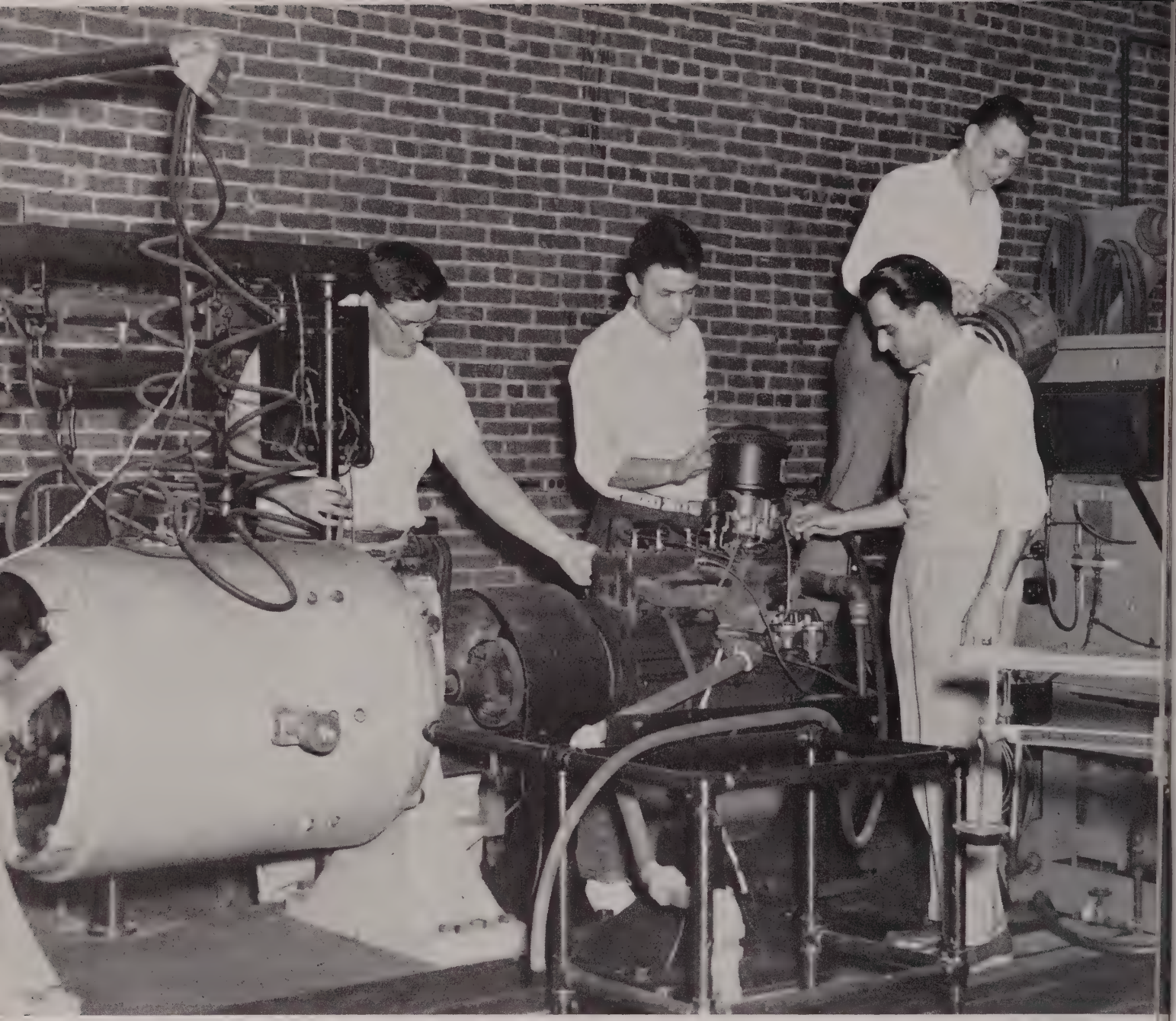


Because of the manifold applications of this field, a knowledge of electricity is essential to all fields of engineering. For this reason all students at Rose are required to take a course in the fundamental phenomena of electricity and its engineering applications.



Meters, meters, everywhere, but each with a definite place.

The electrical engineering course at Rose is regulated to give the student an understanding of the basic principles and elements underlying the main fields of power, communication, and illumination, which are so important in everyday life.



Horsepower, torque, speed, and clouds of exhaust . . . . The Studebaker engine.

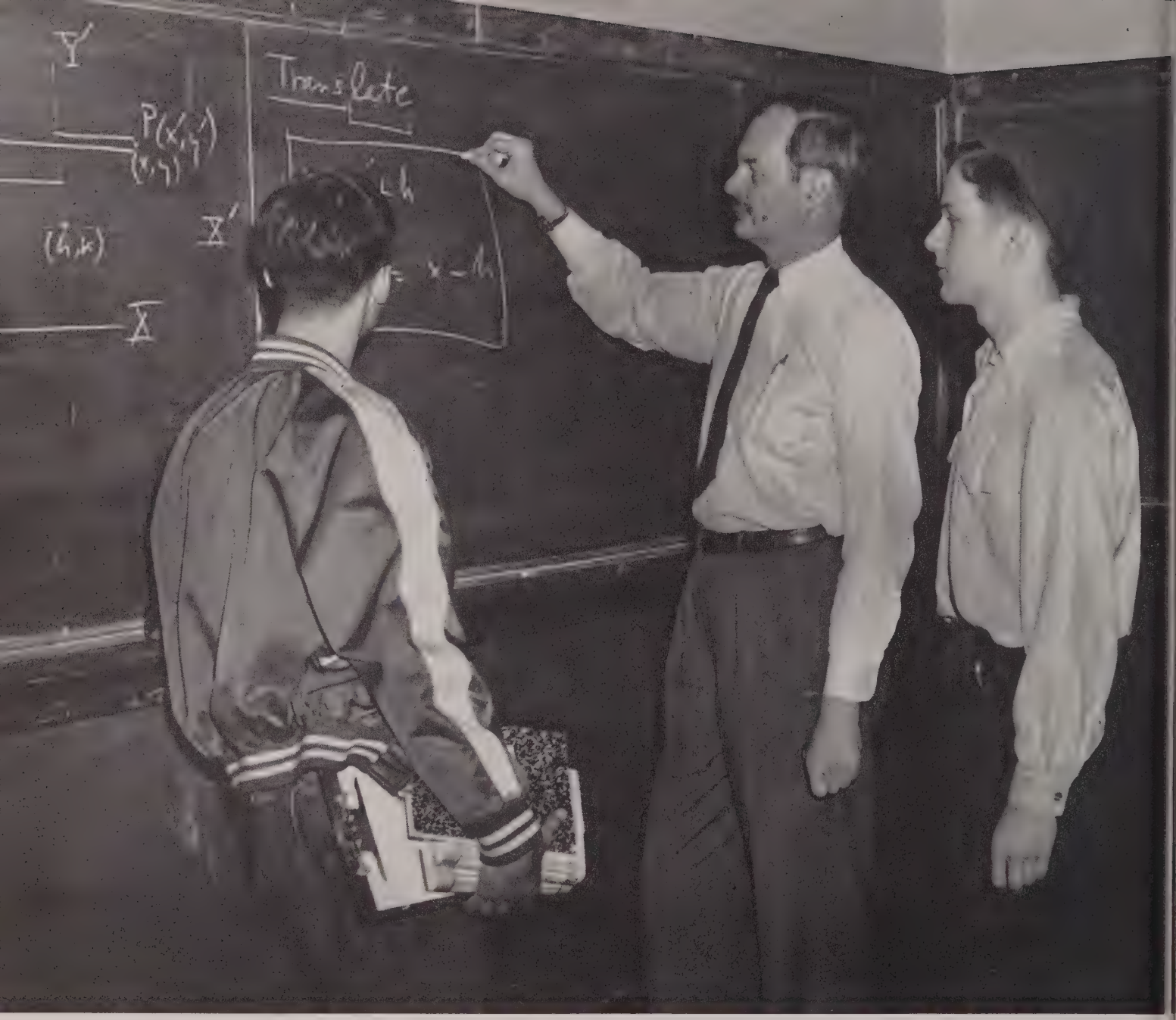
The place of the modern mechanical engineer is apparent in this age of machines. With increasing demands for the transformation of the potential of our natural resources into kinetic energy and consequently into work, the demand for men of applied knowledge in this field is great. The mechanical engineering course is therefore designed to give the fundamental background of mathematics and science required in the analysis and solution of technical problems.

Mechanical Engineering

"All rounds and fillets 1/4 inch unless otherwise specified . . . " Drawing—the engineering code of communication.

The Clerk "one-lunger" . . . ancestor of modern gas engines and a tutor of basic principles.

The student of mechanical engineering is also prompted to develop his ingenuity through applied problems in industrial production, power producing and utilizing machines, and the mechanisms by which energy transformations and work may be accomplished.



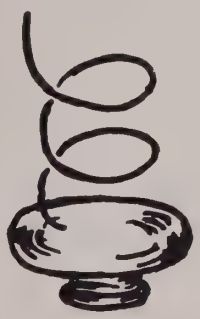
After-class assistance—an invaluable feature of the small Rose class.

The way of the engineer is fast approaching a position demanding knowledge and adeptness in all fields. The era of the "technician-engineer" narrows to a close as increasing emphasis is placed upon the academic curricula of science and the liberal arts.

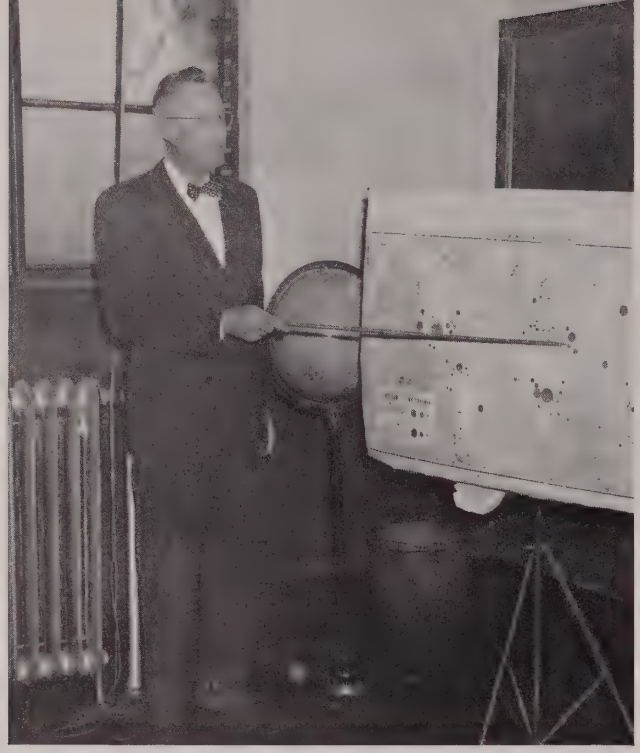
Comprehensive study of the natural laws is achieved through courses in physics and general chemistry, including elements of mechanics, sound, light, heat, and the physical and chemical characteristics of the earth's elements.

Academics

Mathematics treats the modes of analysis in the consideration of quantity and the laws and relationships governing numbers.



The laws of acceleration and gravitation . . . an experiment with the conical pendulum.



They've got an awful lotta coffee in Brazil.

Liberal Arts

Current methods of communication are taught the student of engineering to help him organize his thought and to develop his ability to express his ideas and plans. The humanities, including civilization, economics, and psychology, deal with an appreciation of the history, problems, and behavior of mankind, and prepare the student to step into his all-important position in society.

Shop Practice and Training

Familiarization with the tools and technical terms of modern industry are presented to the student engineer in preparation for his place as the versatile link between those men who manage men, money, and materials and those men who use the machinery of production directly in creating goods.

Elements of basic military science and tactics are taught to all freshmen and sophomores, and advanced training is offered to those qualified upperclassmen who desire military preparedness and a commission in the Reserve Officer's Corps of the United States Army Engineers.

Military

Follower arms, stacking swivels, and never enough linseed oil.

Science

Principles and practices of Army operations are taught in classroom theory and in practice at a six-week summer camp for students enrolled in the Reserve Officers Training Corps.

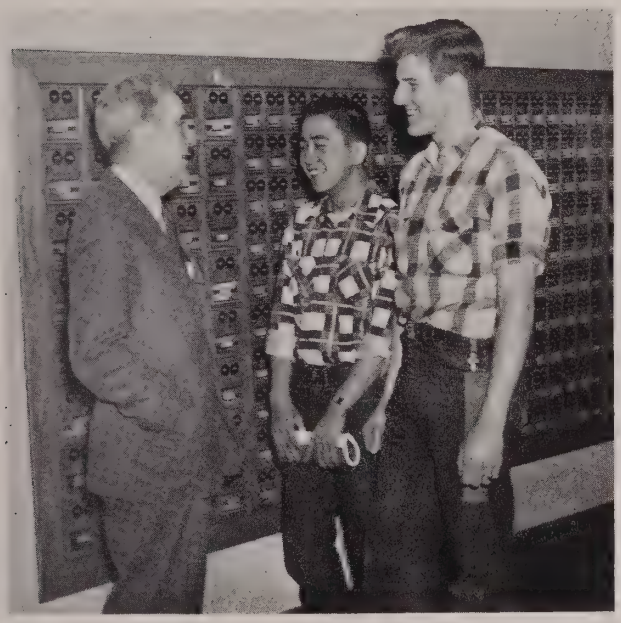
Dr. Ford L. Wilkinson, Jr.

President of the Institute

A devotion to Rose, adept methods of instruction, keen awareness of campus problems, the firm supporter of student interests . . . .

MUCH LOVED, MUCH RESPECTED

A habit of getting information directly through personal chats and man-to-man talks.



The faculty and student body of Rose are fortunate to have as their leader a man of courage, understanding, and foresight. A believer in democratic student-faculty relations, Dr. Wilkinson sponsors the faculty-Blue-Key-Tau Beta Pi get-together for the purpose of sharing ideas, opinions, and suggestions.

Always rooting, always ready with a congratulation or a word of advice.

CARL WISCHMEYER

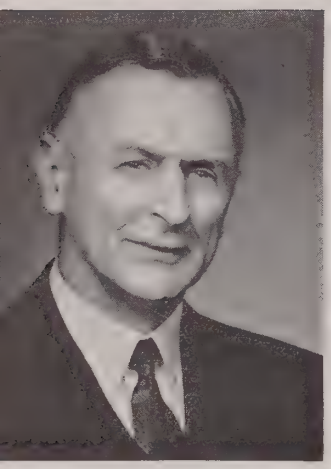
Vice-President and Josephus Collett Professor of Mechanical Engineering; B.S., 1906, *Rose Polytechnic Institute; M.S.*, 1910, *Rose Polytechnic Institute; M.E.*, 1920, *Rose Polytechnic Institute.*

American Society of Mechanical Engineers; American Society for Engineering Education; American Association of University Professors; Indiana Engineering Council; Indiana Academy of Science; Tau Beta Pi; Alpha Tau Omega.

CLARENCE C. KNIPMEYER

Professor of Electrical Engineering; B.S., 1907, *University of Michigan.*

American Institute of Electrical Engineers; American Society for Engineering Education; Engineers' Council for Professional Development; Regional Chairman of Committee on Engineering Schools; American Association of University Professors; American Association for the Advancement of Science; Past President, National Council of State Board of Engineering Examiners; Chairman, Indiana State Board of Registration of Professional Engineers; Sigma Xi, Tau Beta Pi.



CLARENCE P. SOUSLEY

Professor of Mathematics; A.B., 1909, *Kentucky Wesleyan College; M.A.*, 1909, *Kentucky Wesleyan College; Ph.D.*, 1915, *John Hopkins University.*

Mathematical Association of America; American Association of University Professors; Indiana Academy of Science; Gamma Alpha.

BERTON A. HOWLETT

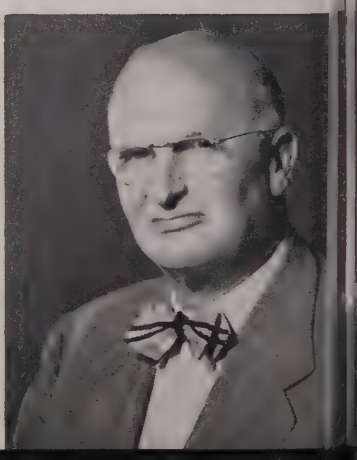
Professor of Physics; B.S., 1913, *Valparaiso University; A.B.*, 1914, *Valparaiso University; M.S.*, 1917, *University of Chicago; Ph.D.*, 1924, *Indiana University.*

American Physical Society; American Association of University Professors; American Association for the Advancement of Science; American Optical Society; American Association of Physics Teachers; Indiana Academy of Science; Sigma Xi, Phi Beta Kappa.

EDWARD A. MacLEAN

Professor of Civil Engineering; B.S., 1920, *University of Maine; M.S.*, 1926, *University of Illinois.*

American Society of Civil Engineers; American Society for Engineering Education; American Institute of Aeronautical Engineers; American Society of Metals; American Association of University Professors; American Society for Testing Materials; American Society for Experimental Stress Analysis; Tau Beta Pi.



ROLAND E. HUTCHINS

Professor of Sanitary Engineering; Sc.B., in C.E., 1910, *Brown University.*

American Society of Civil Engineers; American Association of University Professors; American Society for Engineering Education; Phi Gamma Delta; Sigma Xi; Tau Beta Pi.

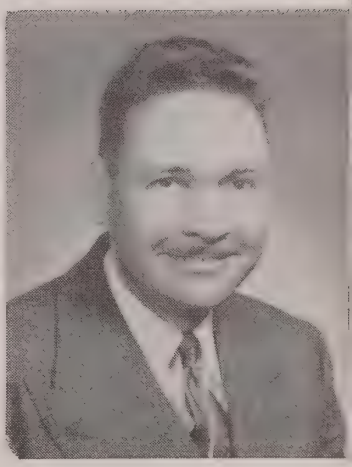
PHILIP C. BROWN

Director of Athletics; A.B., 1923, *Butler University; Phi Delta Theta.*

JOHN L. BLOXSOME

Professor of English and History; A.B., 1927, *DePauw University, M.A.*, 1935, *University of Chicago.*

American Association of University Professors; American Society for Engineering Education; College English Association; Indiana College English Association; Mid-West College English Association; Indiana Teachers of Speech; Delta Upsilon.



HERMAN A. MOENCH

Professor of Electrical Engineering; B.S., 1929, *Rose Polytechnic Institute; M.S.E.*, 1935, *University of Michigan.*

American Institute of Electrical Engineers; Institute of Radio Engineers; American Association of University Professors; American Society for Engineering Education; American Association for the Advancement of Science; National Society for Professional Engineers; National Education Association; Sigma Xi; Tau Beta Pi; Major, U. S. Signal Corps Reserve.

ORAN M. KNUDSEN

Professor of Chemistry; B.S., 1933, *University of Wisconsin; Ph.D.*, 1938, *New York University.*

Member, American Chemical Society; American Association for the Advancement of Science; American Association of University Professors; Society for Engineering Education; Sigma Xi; Phi Lambda Upsilon; Alpha Chi Sigma; Lambda Chi Alpha.

THEODORE P. PALMER

Associate Professor of Mathematics; A.B., 1928, *Amherst College; M.A.*, 1931, *Harvard University.*

Member, American Mathematical Society; Mathematical Association of America; Association for Symbolic Logic; American Association of University Professors; American Association for the Advancement of Science; American Geographical Society of New York; American Society for Engineering Education; American Historical Association; Theta Delta Chi, Captain, Military Intelligence Corps Reserve.

MARVIN L. JACOBS

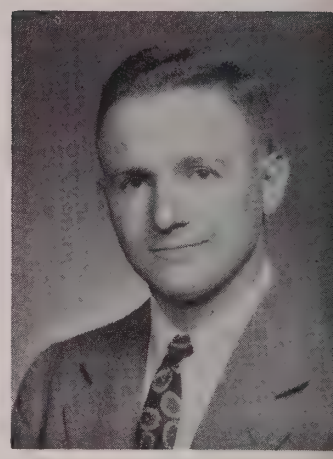
Professor of Military Science and Tactics; B.S., 1940, *United States Military Academy; M.S., Civil Engineering, University of Illinois.*

Society of American Military Engineers, Lieutenant Colonel, Corps of Engineers, U. S. Army.

IRVIN P. HOOPER

Associate Professor of Mechanical Engineering; B.S., 1938, *Tufts; M.S.*, 1949, *University of Vermont.*

American Association of University Professors; American Society for Engineering Education; Alpha Tau Omega; Major, U.S. Marine Corps Reserve; Tau Beta Pi.



S. GEORGE BANKOFF

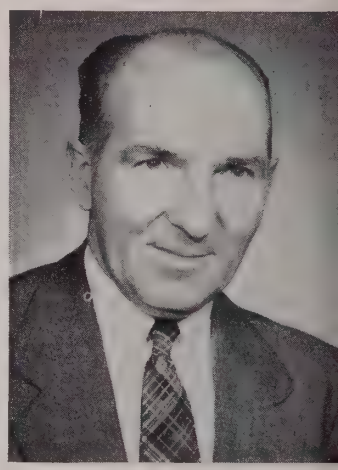
Professor of Chemical Engineering; B.S., 1940, *M.S.*, 1941, *Columbia University; Ph.D.*, 1952, *Purdue University.*

Active Member, American Institute of Chemical Engineers; American Chemical Society; Tau Beta Pi; Sigma Xi; Phi Lambda Upsilon; Alpha Tau Omega; Licensed Professional Engineer (Indiana); American Society for Engineering Education.

C. LEROY MASON

Associate Professor of Physics; Ph.B., 1925, *University of Wisconsin; M.A.*, 1936, *University of Wisconsin.*

Member American Physical Society; American Association of Physics Teachers; American Association of University Professors; Indiana Academy of Science; Phi Beta Kappa.



FRED L. SPALDING

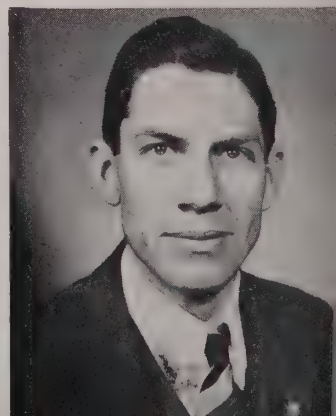
Associate Professor of Drawing and Descriptive Geometry; B.S., 1935, *University of Illinois; M.S.*, 1951, *Stout Institute.*

American Association of University Professors; American Society for Engineering Education.

EDWARD H. ECKERMAN

Assistant Professor of Mechanical Engineering; B.S., 1938, *Rose Polytechnic Institute; M. Eng.*, 1941, *Yale University.*

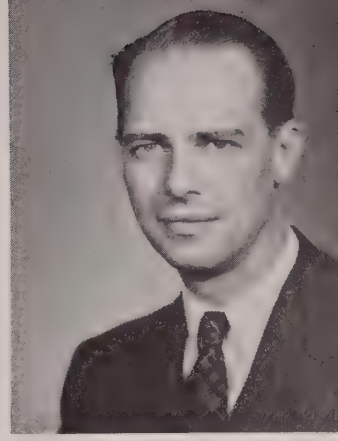
Member, American Society of Mechanical Engineers; Sigma Xi; Tau Beta Pi; Blue Key; Alpha Tau Omega.



RALPH M. ROSS

Assistant Professor of Mathematics; A.B., 1933, *DePauw University; M.A.*, 1938, *Indiana University.*

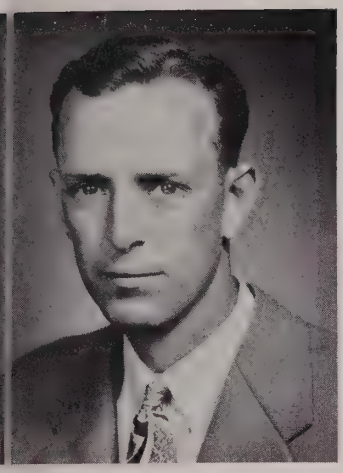
Member, Mathematical Association of America; American Society for Engineering Education; American Association of University Professors; Phi Delta Kappa; Sigma Xi.



GORDON K. HAIST

Assistant Professor of English; A.B., 1932, *North Central College; M.A.*, 1935, *Northwestern University.*

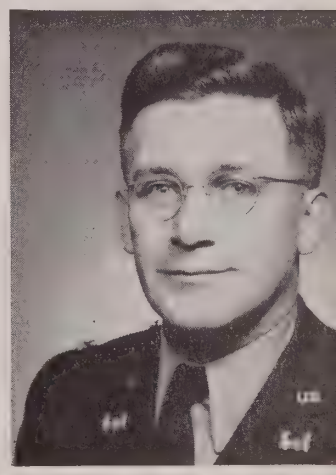
Member, Society for General Semantics; Institute of General Semantics; American Association of University Professors; Sigma Tau Delta; Indiana College English Association; Mid-West College English Association.



JAMES H. CARR

Assistant Director of Athletics; B.S., 1936, *Indiana State Teachers College; M.S.*, 1942, *Indiana State Teachers College.*

Blue Key; Phi Delta Kappa.



ROBERT M. CARN

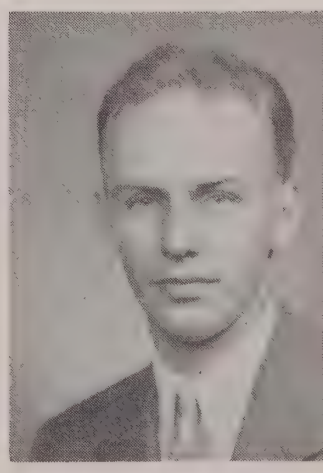
Assistant Professor of Military Science and Tactics; B.S. in Civil Engineering, 1931, *Pennsylvania State College.*

Member, National Education Association; Pennsylvania State Education Association; Chi Epsilon; Major, Corps of Engineers, United States Army.

PAUL B. HEADDY

Assistant Professor in Economics and History; A.B., Ball State Teachers College.

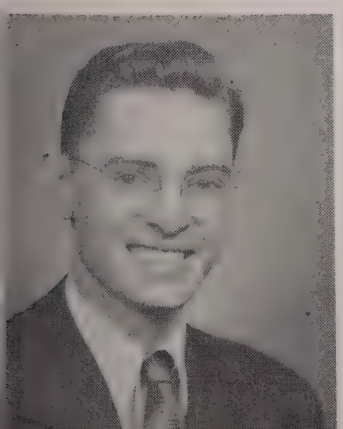
Indiana Academy of Social Science; Indiana Council of Social Studies; National Council of Social Studies; American Academy of Political and Social Science; American Society for Engineering Education; Phi Delta Kappa.



THOMAS A. DUWELIUS

Assistant Professor in Civil Engineering; B.S., 1947, *Rose Polytechnic Institute; M.S.*, 1951, *University of Illinois.*

Member, American Society of Civil Engineers; Tau Beta Pi; Alpha Tau Omega.

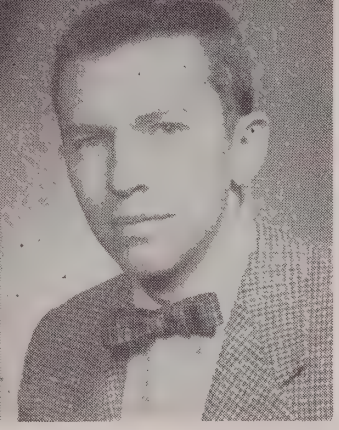


DARRELL E. CRISS

Assistant Professor in Electrical Engineering; B.S., 1943, *Rose Polytechnic Institute; M.S.*, 1950, *University of Illinois.*

Member, American Institute of Electrical Engineers; Armed Forces Communications Associations; Indiana Engineering Council; Tau Beta Pi; Captain, USAR Signal Corps.

faculty



ROBERT D. STRUM

Assistant Professor in Electrical Engineering; B.S., 1946, *Rose Polytechnic Institute.*

Member, American Institute of Electrical Engineers; American Society for Engineering Education; Tau Beta Pi.

NORWOOD E. BAUGHMAN

Instructor in Drawing and Descriptive Geometry; B.A., 1951, *Michigan State College.*

Member, American Society for Engineering Education.

DONALD K. ANDERSON

Instructor in English; A.B., 1943, *Yale University; M.A.,* 1947, *Northwestern University.*

Indiana College English Association.

FRANK A. GUTHRIE

Instructor in Chemistry; B.A., 1950, *Hanover College; M.S.,* 1952, *Purdue University.*

American Chemical Society, Indiana Chemical Society, American Association for the Advancement of Science, American Institute of Chemical Engineers, Delta Epsilon, Phi Gamma Delta.

CZESTAW SKALMOWSKI

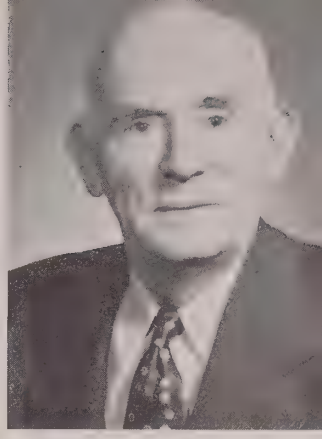
Instructor in Shop Practice; Graduate, 1937, *Warsaw Polytechnic School.*

retired

DONALD B. PRENTICE, President 1931-1948.

JOHN WHITE, Professor of Chemistry and Chemical Engineering, 1903-1936.

MARY GILBERT, Registrar, 1920-1947.



FRANK W. MOONEY

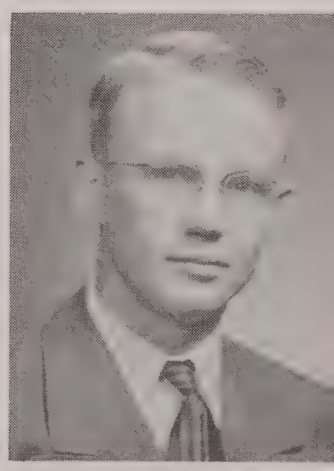
Temporary Instructor in Machine Shop Practice.

NOEL ARTHUR

Instructor in Military Science and Tactics; Master Sergeant, U. S. Army.

BERNARD L. LUBINS

Lecturer in Chemical Engineering.



JOHN T. NEWLIN

Lecturer in Civil Engineering.

Faculty

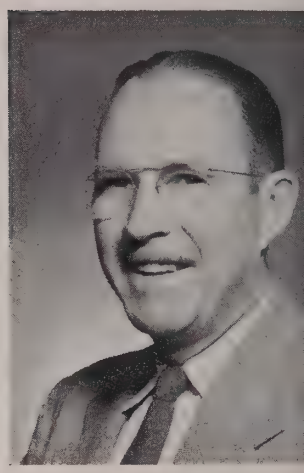
RALPH K. STRONG, Professor of Chemistry, 1936-1952.

T. LEROY BROWN, Assistant Professor of English, 1937-1952.

ORION L. STOCK, Professor of Drawing and Descriptive Geometry, 1912-1952.

J. G. LEE

Registrar. B.S., 1928, *Rose Polytechnic Institute.*



GEORGE H. MOENCH

Bursar.

NOBLE C. BLAIR, JR.

Admissions Counsellor and Field Representative. B.S., A.E. & C.E. 1934, *Rose Polytechnic Institute.*

Vice-President, Midwest College Placement Association., Alpha Tau Omega, Tau Nu Tau, Licensed Professional Engineer (Ky.).

CARSON W. BENNETT

Librarian; S.B., 1933, *Butler University; B.S. in L.S.,* 1940, *George Peabody College for Teachers.*

Member American Library Association; American Society for Engineering Education; Indiana Library Association; Special Librarian Association; Sigma Nu.

JOAN S. YEAGER

Veteran's Adviser.

MARTIN L. CLARKE

Administrative NCO; Military Department; Master Sergeant, U. S. Army.

MARGARET M. LEUSING

Secretary—Registrar's Office.

MARGARET J. KOENIG

Cashier.

SUE KROG

Staff Assistant.

NINA J. MAHAFFEY

Assistant librarian; B.S. 1946, *Indiana University; M.A. George Peabody College for Teachers.*

Member American Library Association; Indiana Library Association.

ERNIE R. VOLKERS

Supply Sergeant; Military Department; Sergeant First Class; U.S. Army.

BARBARA J. PITTENGER

Receptionist—PBX Operator.

CAMPUS LIFE

Life Begins As

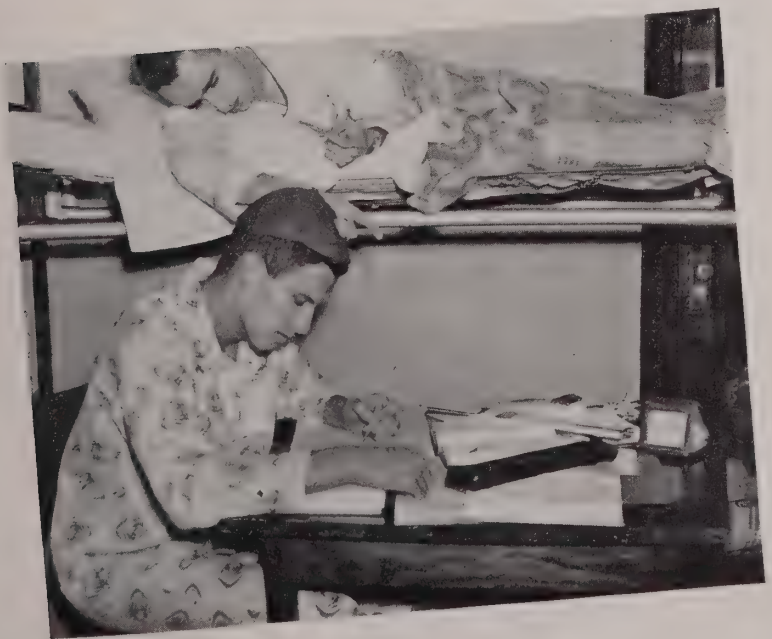
To love and to cherish, to push and keep painted . . . . Rosie—the freshman heritage.

A scuffle with the sophs.

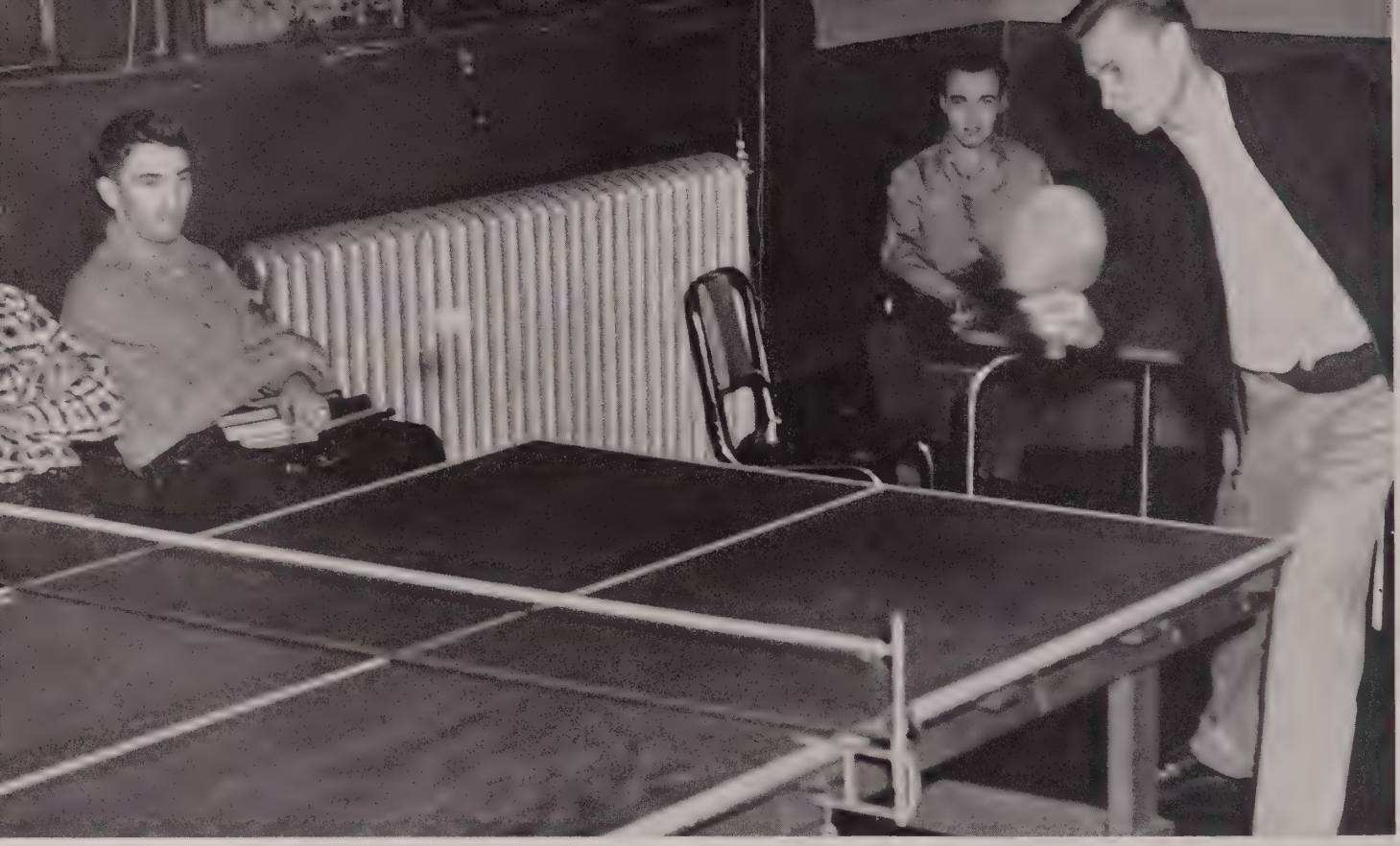
Chowdown . . . the beginning of a waistline.

Freshmen

Headquarters that first year . . . . where the frosh lose their shyness, and the Rosses lose their minds.



From September till June . . . building a keen mind and a foundation of knowledge; an orientation in living and working with others, steeped in the traditions of Rose.



There Were

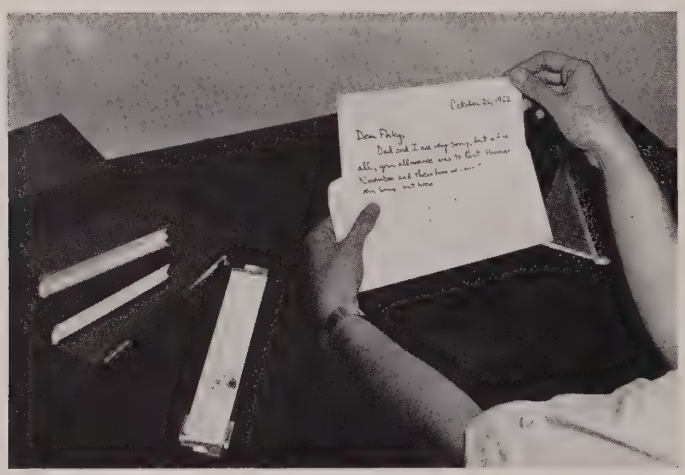
The greatest of pastimes, (excluding of course, bridge and ping pong).

Diversions

Prank of the year . . . . suds in the flume. (They say the squirrels did it.)

Pumpkins and cinderellas.

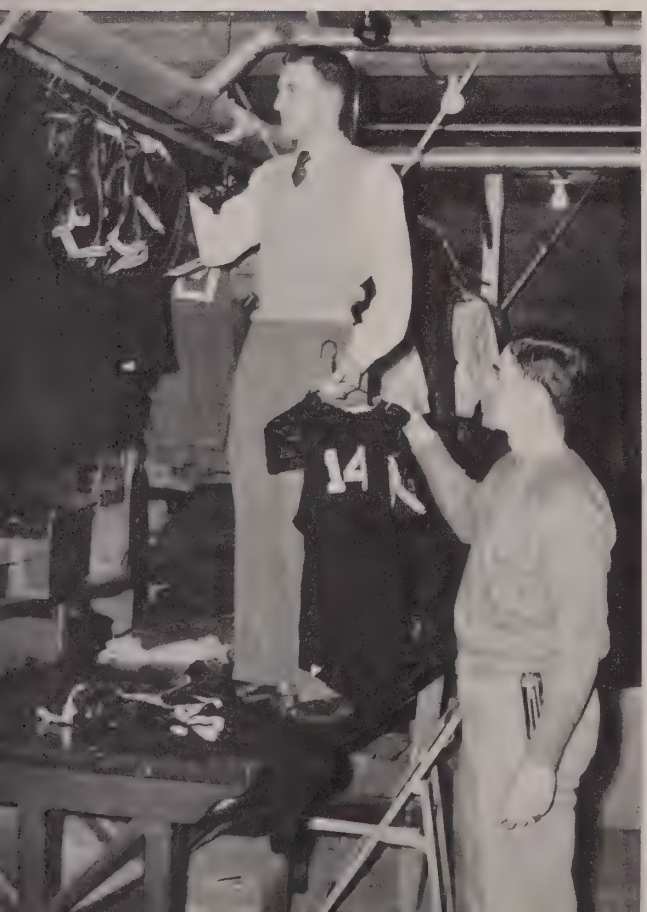
I don't care if they all weigh two-fifty—you were lousy!

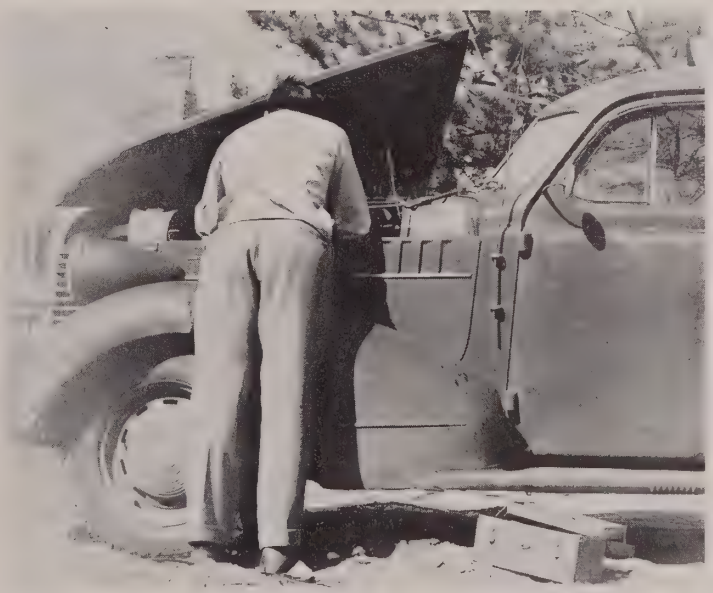


It Wasn't

The unseen . . . . unthanked but understanding.

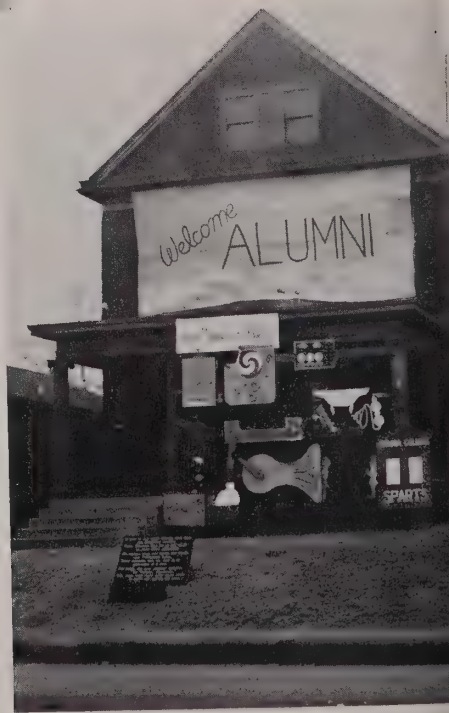
All Gravy





Home

Fonda Jo reigned queen, while Mary Ellen and Beverly waited court.



Lambda Chi — the victor.

Coming

the frosh: *grunted* *and rooted.*

The blaze . . . delayed first by drought, then by rain . . . . finally made the opening of the basketball season.

The court was glamorous, the alumni numerous; the dance was tremendous, the game stupendous . . . . Lambda Chi was elated, Aurora deflated . . . . Blue Key even rebated.

St. Pat's Day

Skill and fortitude gave the frosh the game. (L. Rodabaugh Ballet & Company).

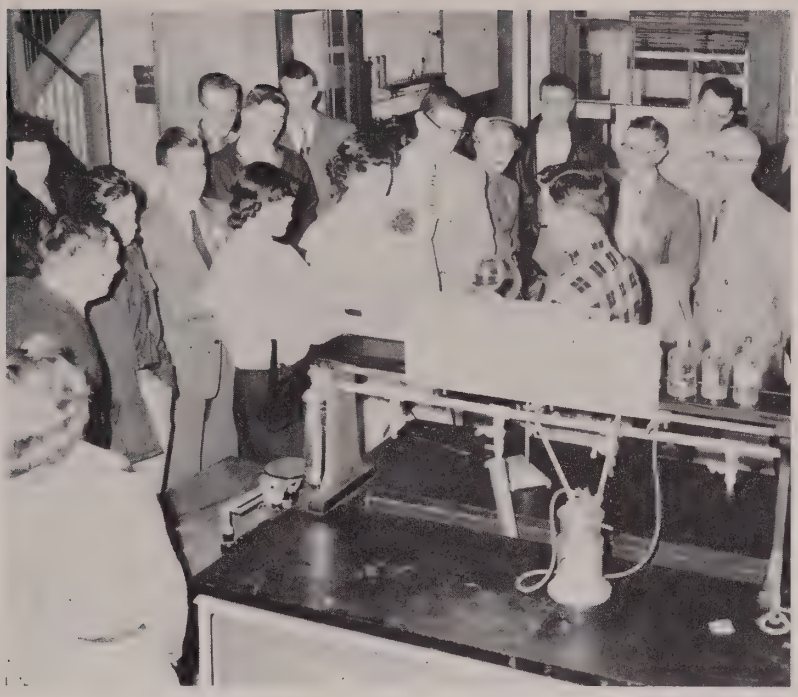
Like mountain climbers, tied together, they plopped one by one into the creek. (That's Taylor free-riding).

The climax . . . a study in brown. Knee deep in the moat, the sophs defended, undaunted, and won the day. (Potter in the pigsty).

For the second time, Sutton came through.

Warming up.

The annual green-cap revolt — a chance for freedom and glory for the frosh — fun and a test of prowess for the sophs. A dance for all and the termination of a long period of competitive itching with awards for the bearded contestants.



Sovereign charms the public with his vacuum-boiling liquid.

Guess your weight with the strain gage?

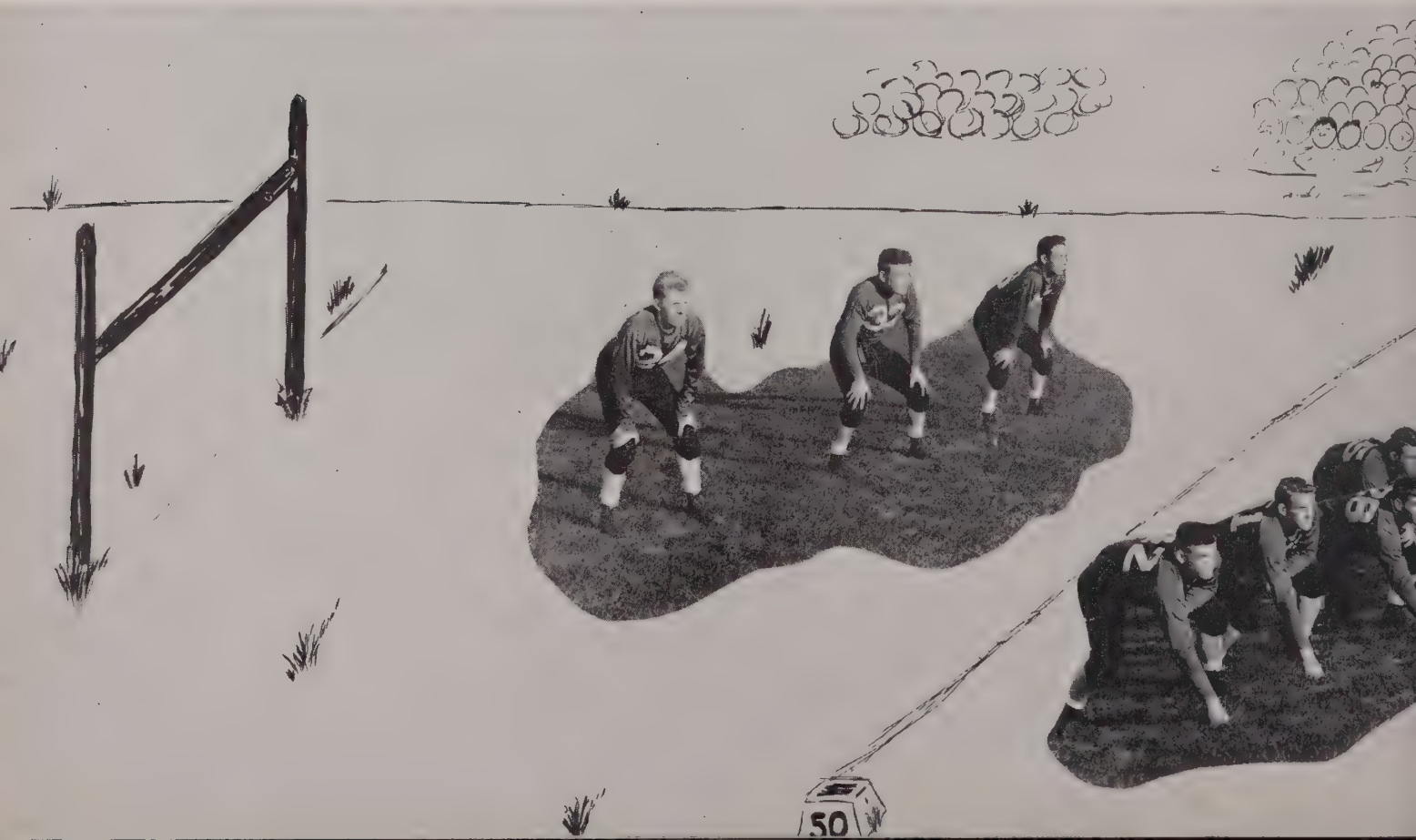
Engineer's Day

One of the cleverest displays of the day . . . Bill Lamb's magnetic mercury pump, patterned after Arco's sodium pump.

One turn of the detonator handle and its all over . . . .

ATHLETICS

Rose	0	Sept. 20	Earlham 14
Rose	0	Oct. 4	Manchester 21
Rose	0	Oct. 11	Franklin 13
Rose	33	Oct 18	Eureka 7
Rose	0	Oct. 25	Adrian 0
Rose	7	Nov. 1	Cedarville 20
Rose	35	Nov. 8	Aurora 7
Rose	13	Nov. 15	Principia 7
	88		89



Stutts, Masuoka, Binder, Calabro, Stanley, Captain Mook, Merrelli, Harris, Verdeyen, Crenshaw, Young . . . Manager Teague, Sutton, Samuels, Cripe, Jewell, March, Taylor, Hugh Davis, Sovereign, Tatooles, Mogle, Manager Lai . . . Coach Brown, Greene, Rader, Stoker, Crisp, Fischer, Scharpenberg, Granlund, Howie Davis, Benson, Ulbrich.

football 1952

Consolation — Mogle completes for a T.D.

The football season of 1953 has been termed as successful by many members of the team and hundreds of the loyal fans who turned out regularly for the games. The Fighting Engineers showed themselves to be a working team in most of the contests played.

Consternation . . . lost yardage.

Freshman Bill Binder upsets the applecart with gain after gain . . .

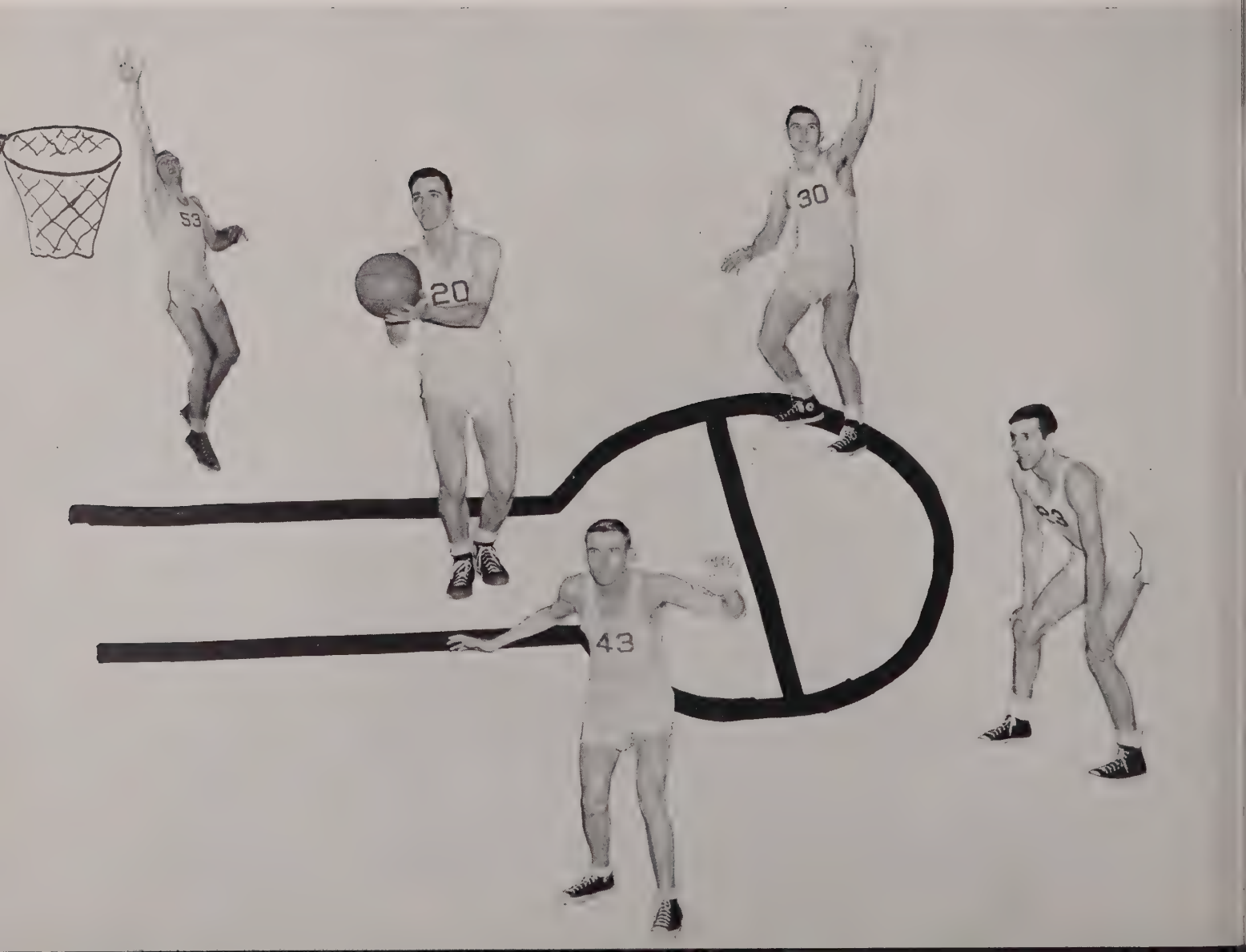
It takes a lot of drive to play the game.

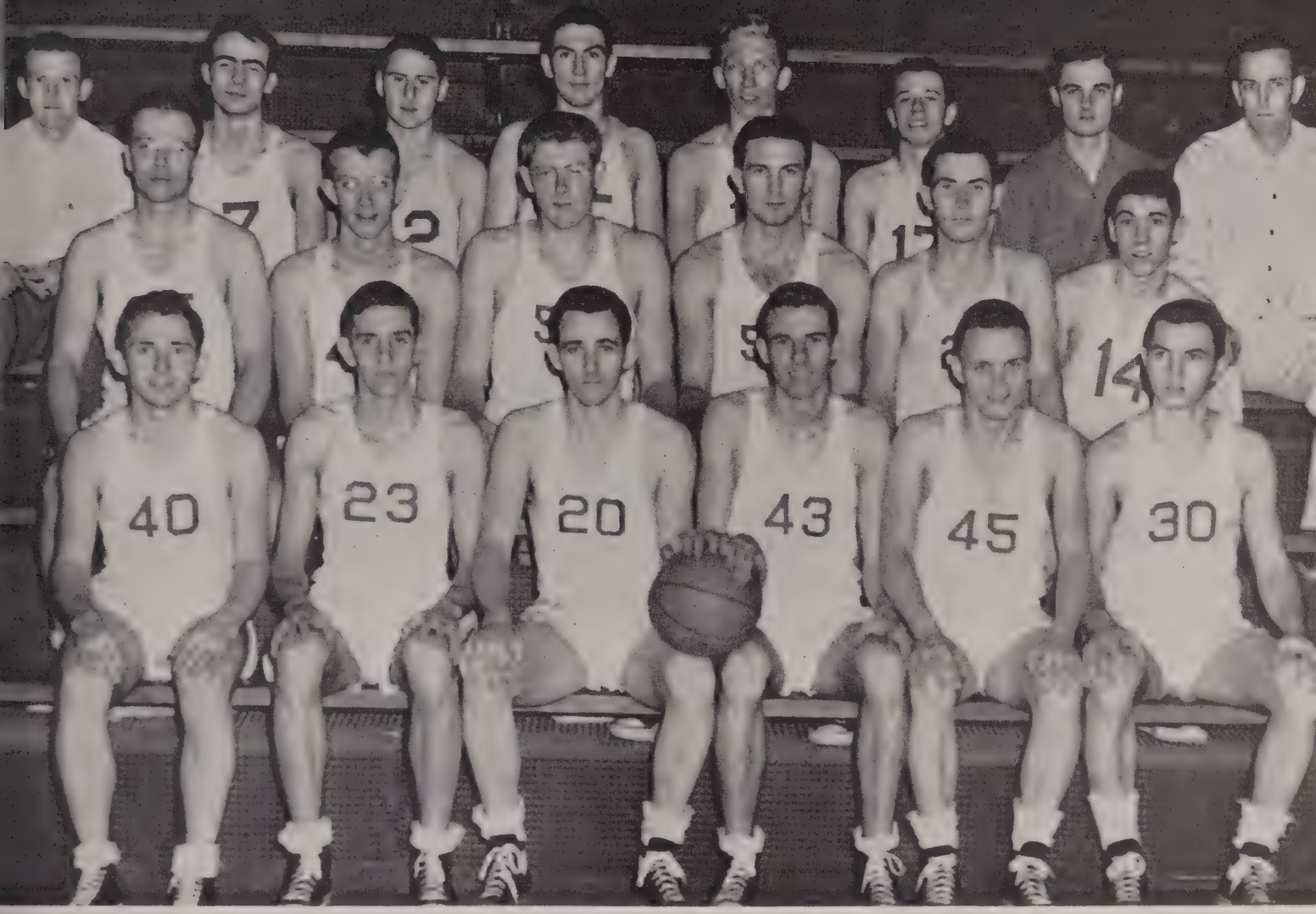
However, in some of the games the Engineers were greatly out-manned since the opposing teams were able for the most part to alternate two complete teams on the field against the stalwart Engineer eleven. Nevertheless, the team exhibited a finesse at staging a thrill packed game and played with a fierce never-say-die attitude.

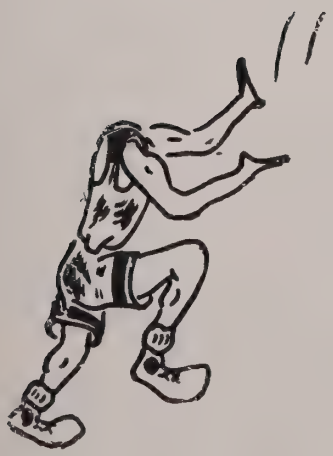
The team this year was relatively young, being comprised mainly of freshmen and sophomores, and the experience gained this season will be of great importance next year. With the abolition of the two-platoon system and the high percent of returning players an even better season is anticipated next year.

basketball
1952-1953

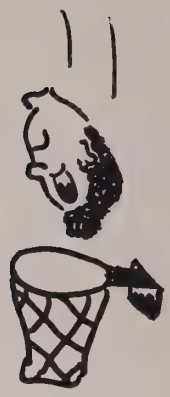
England, Co-Captain Badger, Green, Snape, Matthews, Co-Captain Zorman . . . Fyfe, Boller, Buscher, Davis, Gordon, Johanningsmeier . . . Manager Grubaugh, Kirk, Sutton, Finnegan, Gregory, Masters, Watts, Coach Carr.



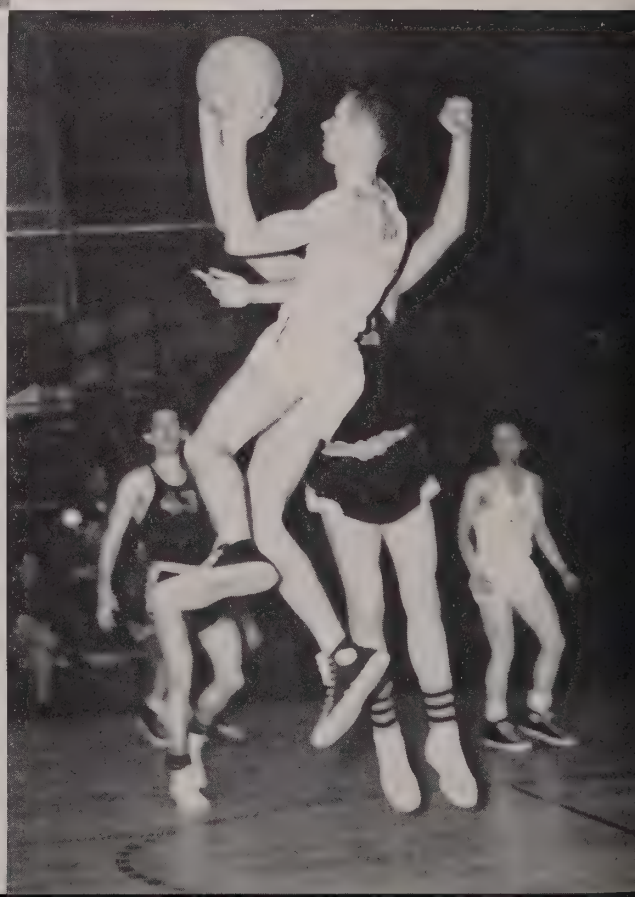




Rose	79	Dec. 5	Huntington	57
Rose	72	Dec. 6	Concordia (of Fort Wayne)	60
Rose	58	Dec. 12	Concordia (of Springfield)	48
Rose	68	Dec. 13	Eureka	55
Rose	77	Dec. 18	Huntington	50
Rose	54	Dec. 19	Adrian	56
Rose	79	Dec. 20	Concordia (of Fort Wayne)	68
Rose	70	Jan. 9	Harris	54
Rose	72	Jan. 10	McKendree	98
Rose	54	Jan. 13	Earlham	76
Rose	75	Jan. 16	Harris	58
Rose	61	Jan. 26	Principia	48
Rose	61	Jan. 27	Blackburn	52
Rose	87	Jan. 31	Oakland City	72
Rose	58	Feb. 6	McKendree	60
Rose	52	Feb. 7	Blackburn	45
Rose	65	Feb. 12	Concordia (of Springfield)	59
Rose	80	Feb. 14	Principia	49
Rose	95	Feb. 19	Greenville	72
	1317			1137

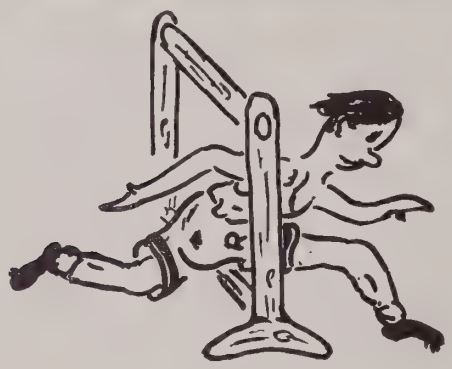


The 1952-53 Basketball season is history, and the whirlwind finish of the running Engineers left everyone limp. Amassing a total of 95 points (highest in Rose history) in its final game, Rose gave a preview of things to come. With ten returning lettermen as a



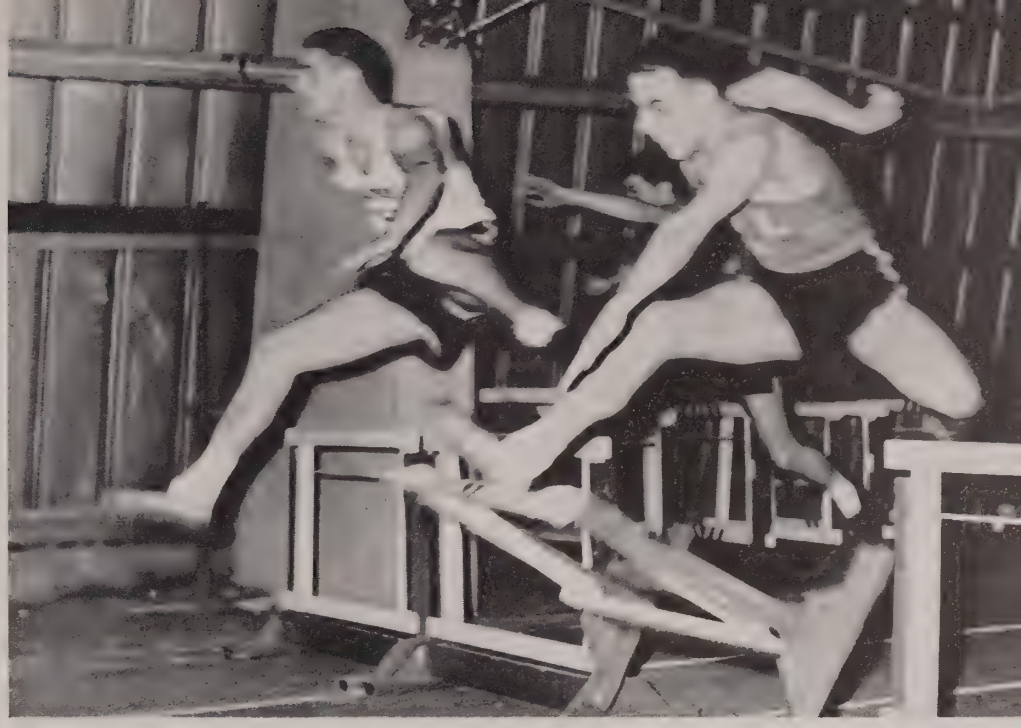
nucleus, the Engineers should be able to hold their own in the newly formed Missouri Valley Conference. In compiling a 15-4 record, surpassed only by the 1941-42 quintet, Rose employed a running attack characteristic of Indiana basketball.

Masters, Grubaugh, Cooper, Rhodehamel, Clark, Dickson . . . Manager Stewart, Calabro, Kirk, Jones, Sutton, Manager Rezek . . . Johannings-meier, Kowal, Meharg, Stanley, Stutts, Nash



track 1953

The Rose thinlies began practice early in February in the Rose fieldhouse. Coach Phil Brown saw a lot of potentially good trackmen in the freshmen who were out. Returning lettermen from the preceding year were Badger in the field events, Burgett in the middle distances, Grubaugh in the middle distances, Jones in the dashes, Kowal in the hurdles, McGlone in the high jump, and Mogle in the dashes and field events. In its first two meets Rose was beaten badly by both DePauw and Wabash. Running against stiff competition gave Rose some of the experience it needed. For God and country and Engineer's Day, the



track team defeated Franklin College 64 to 40. The freshmen showed their strength by scoring a majority of Rose's points. Badger broke the school pole vault record by clearing 12 feet 8 inches. The first outdoor meet of the year saw Earlham defeat Rose with a preview of the power Earlham later used to win the Rose Relays. Cold weather postponed the Franklin College outdoor meet until early in May.

April 25th found Rose without a break in the Rose Relays. Though every thing went wrong, Rose managed to finish fifth after Earlham, Hanover, Indiana Central, and Principia. Awarded to Rose was the coveted Shuttle Hurdle Relay trophy.

Badger's school record . . . 12 ft. 9 inches.

baseball 1953

Matthews, Leonard, Kallis, Merrelli, England . . . Mook, Scott, Powers, Samuels, Kalen, Wence, March . . . Manager Pejril, Coach Carr, Lai, Smith, Hannum, Rodabaugh, Manager Wood

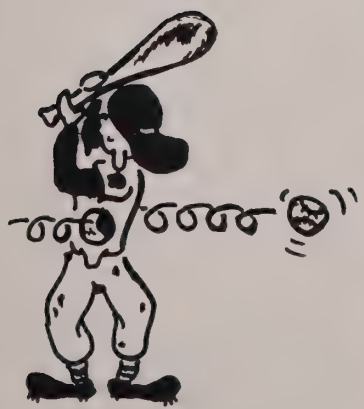
BATTER UP — As the curtain raised on the 1953 Rose Baseball team, a quick glance at the line-up revealed only five returning lettermen. This was partially off-set, however, by several promising 'rookies' from the freshman class.

The first game of the season, against Franklin, saw the Engineers go down to defeat by a score of 14 to 8. The inability of the team to hit with men on base combined with six errors resulted in the loss.

In their second game the Polymen showed a lot of improvement, but a five run outburst with two out in the ninth inning gave Greenville a 12 to 8 victory.

Rose's first win of the season came at

Huntington College where the Engineers defeated their hosts by a score of 3 to 2 in a well played ball game. Roy England went all the way on the mound for Rose giving up only five hits. A sparkling defensive play by Larry Samuels, Rose right fielder, helped England out of a tight spot in the seventh inning.



CLASSES

seniors

BADGER, D. HARRY — Indianapolis, Indiana; George Washington High School; Electrical Engineering; Sigma Nu; Blue Key, Vice President; Tau Beta Pi, Treasurer; Basketball, 1,2,3,4, Letterman 1,2,3,4, Co-captain 4; Track 1,2,3,4, Letterman 1,2,3,4, Captain 3; Modulus Layout Staff 3, Sports Editor 4; Student Council President 4; Senior Class President; Honor Man 3; Class Honors 1,2,3,4; Athletic Association 1,2; "R" Men's Association A.I.E.E. 2,3,4; Who's Who Among Students In American Colleges and Universities.

BANNISTER, JOHN A. — Terre Haute, Indiana; Wiley High School; Chemical Engineering; Lambda Chi Alpha; A.I.Ch.E.

BISCHOPINK, VERNON L. — Vallejo, California; Vallejo High School; Civil Engineering; Sigma Nu; Intramural Sports 1,2,3,4; Rifle Club 1,2; Camera Club 1,2; A.S.C.E.

BLANFORD, E. BRUCE — Paris, Illinois; Paris High School; Electrical Engineering; Tau Beta Pi; Class Honors 3; Radio Club 1,2,3,4; A.I.E.E.

BOSCH, HENRY A., JR. — New York, New York; Eastern District High School; Electrical Engineering; Sigma Nu; Camera Club 1.

BOSLEY, ALFRED D. — Indianapolis, Indiana; Shortridge High School; Mechanical Engineering; Alpha Tau Omega; Tau Beta Pi; Modulus Advertising Staff 3, Manager 4; Technic Contributing Staff 2,3,4; Honor Man 3; Class Honors 1,2; Camera Club 4; A.S.M.E.

BOSSHARDT, ROBERT C. — Terre Haute, Indiana; Wiley High School; Chemical Engineering; Alpha Tau Omega; Blue Key; Tau Beta Pi; Modulus Staff 1; Technic Editorial Staff 2, Associate Editor 3, Staff Consultant 4; Handbook Editor 4; Student Council 2,3,4, Financial Secretary 2,3,4; Class Honors 1,2,3,4; Honir Man 2,3,4; Scholarship 1,2,3,4; Glee Club 1,2,3,4; Tau Nu Tau; Library Committee 3,4; Freshman Heminway Medal; A.I.Ch.E.; Who's Who Among Students in American Colleges and Universities.

BRAVE, ROBERT A. — Casey, Illinois; Casey Township High School; Mechanical Engineering; A.S.M.E.

BRINSON, KENNETH G. — Indianapolis, Indiana; Arsenal Technical High School; Chemical Engineering; Sigma Nu; Basketball 2,3; Track 3,4; Intramural Sports 4; Class Honors 1; Scholarship 1,2,3,4; A.I.Ch.E., Treasurer 3.

BURGETT, JAMES F. — Indianapolis, Indiana; Arsenal Technical High School; Electrical Engineering; Blue Key; Tau Beta Pi; Track 1,2,3, Letterman 2,3; Intramural Sports 4; Student Council 4; Class Honors 2; Radio Club 1,2,3,4, Vice President 3, President 4; "R" Men's Association 2,3,4, Secretary-Treasurer 4; A.I.E.E., Chairman; Who's Who Among Students In American Universities and Colleges.

CARWILE, WILLIS R. — Odessa, Texas; Winters High School; Mechanical Engineering; Tau Beta Pi; A.S.M.E., Program Chairman.

CHAMBERS, WILLIAM C. — Anderson, Indiana; Anderson High School; Chemical Engineering; Lambda Chi Alpha; Interfraternity Council 4; Scholarship 1; Glee Club 1,2; A.I.Ch.E.

CODDINGTON, JOHN L. — Lebanon, Indiana; Lebanon High School; Electrical Engineering; Theta Xi; Basketball 1; Football 2; Baseball 1,2,4, Letterman 1,2,4; Track 2, Letterman 2; Rifle team 4, Letterman 4; Intramural Sports 1,2,4; Rifle Club 1; Glee Club 1; Camera Club 1; "R" Men's Association 1,2,3,4; A.S.M.E.; Chicago Tribune R.O.T.C. Medal 1,2,3.

DAVIS, HOWARD M. — Martinsville, Illinois; Martinsville Community Unit High School; Mechanical Engineering; Sigma Nu; Football 2,3,4, Letterman 3,4; Intramural Sports 2,3,4; "R" Men's Association 3,4; Tau Nu Tau; A.S.M.E., Secretary.

DAVIS, JOHN L. — Clinton, Indiana; Clinton High School; Electrical Engineering; Tau Nu Tau; A.I.E.E.

DEDERT, ROBERT R. — Crete, Illinois; Crete-Monie High School; Electrical Engineering; Sigma Nu; Basketball 3,4, Letterman 3; Intramural Sports 1,2; Senior Class Secretary-Treasurer; Radio Club 2,3,4; Camera Club 2,3,4, President 4; "R" Men's Association 3,4; A.I.E.E.

ENNIS, WILLIAM J. — Terre Haute, Indiana; Wiley High School; Civil Engineering; Theta Xi; Football 2; Baseball 1; Track 1,3; Rifle Team 2,3; Intramural Sports 1,2,3,4; Rifle Club 2,3; "R" Men's Association 1,2,3,4; A.S.C.E., Treasurer; Chairman of Decoration Committee of Junior Prom and Military Ball.

FLESOR, CHRIS N. — Tuscola Illinois; Tuscola High School; Mechanical Engineering; Alpha Tau Omega; Blue Key, Corresponding Secretary; Intramural Sports 2,3,4; Modulus Advertising Manager 3, Business Manager 4; Technic Advertising Staff 2, Business Manager 3, Circulation Staff 3; Sophomore Class Secretary-Treasurer; Junior Class Vice President; Honor Man 3; Rifle Club 1; Glee Club 1,2,3,4; Interfraternity Council Secretary 4; A.S.M.E. Chairman of Program of St. Pat's Dance; Attendance Committee.

FOLEY, J. EUGENE — Decatur, Illinois; Decatur High School; Electrical Engineering; A.I.E.E.

GATEWOOD, HERBERT L. — Terre Haute, Indiana; Gerstmeyer Technical High School; Chemical Engineering; Alpha Tau Omega; Tau Nu Tau, Vice President; A.I.Ch.E.

seniors

GOCHENOUR, NEAL M. — Freeport, Illinois; Freeport High School; Civil Engineering; Sigma Nu; A.S.C.E.

GRUBAUGH, RICHARD F. — Indianapolis, Indiana; Shortridge High School; Chemical Engineering; Sigma Nu; Blue Key; Tau Beta Pi; Basketball Manager 1,2,4, Baseball Manager 1, Track Letterman 3,4; Technic Advertising Staff 3; Honor Man 3; R-Man 1,2,3,4; A.I.Ch.E., President 4; Tau Nu Tau; Who's Who Among Students In American Colleges and Universities.

GUILER, ROBERT L. — Terre Haute, Indiana; Wiley High School; Electrical Engineering; Theta Xi; A.I.E.E.; Tau Nu Tau.

HARRIS, HARRY A. — Indianapolis, Indiana; Ben Davis High School; Civil Engineering; Alpha Tau Omega; Track Manager 2; Technic Circulation Manager 2; R-Man 2,3,4; A.S.C.E.; Tau Nu Tau.

HAWK, GALE F. — Columbia City, Indiana; Columbia City High School; Mechanical Engineering; A.S.M.E.

HICKLIN, GENE P. — North Terre Haute, Indiana; Otter Creek High School; Electrical Engineering; A.I.E.E.

HUNTINGTON, GURDON P., JR. — Hobart, Indiana; Horace Mann High School; Civil Engineering; Sigma Nu; Football 3; Track 3,4; Rifle Team 4; Intramural Sports 1,2,3,4; Student Council 2; Class President 2; Camera Club 4; A.S.C.E.; R.P.I. Bookstore Ass'n.

INGLE, JAMES E. — Danville, Indiana; Danville High School; Civil Engineering; Sigma Nu; Rifle Team 1; Intramural Sports 3; Student Council 3; Class President 3.

KAWANO, ROBERT K. — Wahiawa, Oahu, T. H.; Leilehua High School; Electrical Engineering; Theta Xi; Blue Key, Alumni Secretary; Track Letterman 2; Intramural Sports 3,4; Rifle Club 3,4; Glee Club 2, 3, 4; Business Manager 4; Radio Club 3, 4; Camera Club 2; R-Man 2, 3, 4; Dormitory Ass'n. 2,3,4, President 4; A.I.E.E.; Tau Nu Tau.

KELLY, JOHN M. — Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Alpha Tau Omega; Tau Beta Pi; Class Honors 3; Glee Club 1,4; A.S.M.E.

KLAUS, R. ALAN — Terre Haute, Indiana; Wiley High School; Chemical Engineering; Alpha Tau Omega Blue Key; Tau Beta Pi, President 4; Modulus Sports Editor 2, Campus Editor 3, Ass't. Editor 4; Student Handbook 4; Technic Editorial Staff 1,2; Ass't. Editor 3, Editor-in-Chief 4; Student Council 3,4, Vice President 4; Honor Man 2,3,4; Class Honors 1,2,3,4; Rea Scholarship 1,2,3,4; Glee Club 1,2,3; Camera Club 1,2,3; A.I.Ch.E., Vice President 4; Tau Nu Tau; Who's Who In American Engineering Colleges and Universities; Discipline Committee 3,4; Military Award 3,4; Rose representative at 1951 I. U. Foreign Affairs Conference and at 1952 West Point Sesquicentennial.

KUYKENDALL, WILLIAM H. — Kansas, Illinois; Kansas Community High School; Mechanical Engineering; A.S.M.E.

LATHAM, CHARLES D. — Corey, Indiana; Corey High School; Civil Engineering; Alpha Tau Omega; Intramural Sports 3,4; A.S.C.E., Vice President 4; Tau Nu Tau.

LIGGETT, ROBERT M. — Terre Haute, Indiana; Gerstmeyer High School; Electrical Engineering; Radio Club 1,2,3,4, Vice President 4; Class Honors 2,3; A.I.E.E.

LUCE, WILLIAM W. — Terre Haute, Indiana; Garfield High School; Electrical Engineering; Sigma Nu; A.I.E.E.

MALONE, RANDALL L. — Prairie Creek, Indiana; Prairie Creek High School; Civil Engineering; Intramural Sports 1,2,3,4; Class Honors 3; A.S.C.E.

MEHARG, OWEN H. — Hammond, Indiana; Hammond High School; Chemical Engineering; Sigma Nu; Baseball 2; Track 3,4; Intramural Sports 2,3,4; Rifle Club 2; A.I.Ch.E.

MOOK, JAMES F. — New Albany, Indiana; New Albany High School; Civil Engineering; Theta Xi; Football Letterman 2,3,4, Captain 4; Baseball 4; Track 1,2; Rifle Team 2; Intramural Sports 1,2,3,4; Interfraternity Council 4; Class Vice President 1,4; Athletic Ass'n. 1; R-Man 2,3,4; A.S.C.E., Secretary; Tau Nu Tau.

MOORE, GERALD L. — Brazil, Indiana; Posey Twp. High School; Electrical Engineering; Alpha Tau Omega; Rifle Club Letterman 2,3,4, Sec'y.-Treas. 3, President 4; Intramural Sports 3,4; Technic Circulation Staff 1, Manager 2; Student Council 4; R-Man 3; A.I.E.E.; Tau Nu Tau.

MYHRE, RICHARD A. — Chicago, Illinois; Fenger High School; Mechanical Engineering; Sigma Nu; Football Letterman 2; Modulus Advertising Staff 2; Technic Feature Staff 2, Contributing Staff 3, Staff Editor 4; Honor Man 4; Camera Club 4; R-Man 2,3,4; A.S.M.E. Chairman.

seniors

NELSON, W. DONALD — Terre Haute, Indiana; Gerstmeyer High School; Electrical Engineering; Tau Beta Pi; Recording Secretary; Intramural Sports 3,4; Class Honors 1,2,3,4; Radio Club 4; A.I.E.E.

NIEMI, JACK R. — Evansville, Indiana; Bosse High School; Civil Engineering; Theta Xi; A.S.C.E.; Tau Nu Tau.

O'BRIEN, WILLIAM J. — West Terre Haute, Indiana; Concannon High School; Mechanical Engineering; Sigma Nu; Intramural Sports 1,2,3,4; A.S.M.E.

PEDIGO, HOWARD K. — Terre Haute, Indiana; Glenn High School; Civil Engineering; Lambda Chi Alpha; Intramural Sports 1,2,3,4; A.S.C.E.; Tau Nu Tau.

RAY, ROBERT WM. — Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Sigma Nu; Blue Key, Treasurer; Tau Beta Pi, Secretary; Football Manager 3; Modulus Advertising Staff 1, Manager 2, Layout Editor 3, Editor-in-Chief 4; Technic Contributing Staff 1,2,3; Student Council 4; Interfraternity Council 4; Honor Man 1,2,3,4; Class Honors 1,2,3,4; Rea Scholarship 1,2,3,4; Glee Club 1,2,3; R-Man 3; A.S.M.E.; Tau Nu Tau, Secretary; Who's Who Among Students In American Colleges and Universities.

REIFENBERG, THOMAS P. — Mansfield, Ohio; St. Peters High School; Mechanical Engineering; Lambda Chi Alpha; Baseball 2; Intramural Sports 1,2,3; Glee Club 1,2,3,4, Business and Publicity Manager 2; A.S.M.E.

RINKER, JOHN R. — Terre Haute, Indiana; Garfield High School; Chemical Engineering; Alpha Tau Omega; Modulus Advertising Staff 1; Technic Research and Development 3; Honor Man 1; Class Honors 1; Rea Scholarship 1; Glee Club 3; A.I.Ch.E.

ROUT, GLEN A. — Anderson, Indiana; Anderson High School; Lambda Chi Alpha; Blue Key, President 4; Intramural Sports 1,2,3,4; Student Council 3, Vice President 3; Class Secretary 1,3; Honor Man 4; Class Honors 1; Glee Club 1,2,3,4, Business Manager 2, President 3; Dormitory Association 1,2,3,4, Vice President 2; A.I.E.E.; Who's Who in American Colleges and Universities.

SCHLARB, JAMES A. — Terre Haute, Indiana; Wiley High School; Chemical Engineering; Class Honors 1; Rea Scholarship 1,2,3; A.I.Ch.E.

SIMPSON, JOHN N. — Terre Haute, Indiana; Springfield High School; Civil Engineering; Sigma Nu; Baseball Manager 1; Track 3; Modulus, Layout Staff 3,4; Technic Feature Staff 3,4; Honor Man 4; Class Honors 1; Rea Scholarship 1,2,3,4; Glee Club 1,2,3,4; R-Man 1,2,3,4; A.S.C.E.

STEWART, WILLIAM J. — Indianapolis, Indiana; Arsenal Technical High School; Chemical Engineering; Sigma Nu; Technic, Circulation Staff 1,2, Manager 3; Football 2,3, Letter Man 3; Track Manager 2,3,4; Intramural Sports 1,2,3,4; Student Council 2; Interfraternity Council 4; Class President 2; Honor Man 2,3,4; Class Honors 1; R-Man 2,3,4; A.I.Ch.E.

TOEPPE, WILLIAM J. — Terre Haute, Indiana; Wiley High School; Electrical Engineering; Tau Beta Pi; Modulus Photography Staff 4; Technic Contributing Staff 4; Class Honors 1,3; Radio Club 3,4, Secretary-Treasurer 4; Camera Club 3,4; A.I.E.E.; Student I.R.E.

VOELKER, JOHN E. — Terre Haute, Indiana; Garfield High School; Mechanical Engineering; Sigma Nu; Blue Key; Baseball Letterman 1; Rifle Team 2,3,4, Letterman 2,4; Intramural Sports 1; Modulus Sales Staff 4; Technic Feature Staff 3,4; Class Honors 1; Camera Club Secretary-Treasurer 4; R-Man 1,2,3,4; A.S.M.E. Vice President 4.

VRYDAGH, JOSEPH L. — Terre Haute, Indiana; Wiley High School; Mechanical Engineering; Alpha Tau Omega; Blue Key; Tau Beta Pi; Modulus Advertising Staff 3, Sales Manager 4; Technic Feature Staff 3,4; Honor Man 3; Class Honors 3; Rea Scholarship 1,2; Glee Club 1,2,3,4; A.S.M.E.; Tau Nu Tau.

WEAVER, WILLIAM E. — Bloomington, Indiana; Bloomington High School; Mechanical Engineering; Lambda Chi Alpha; Rea Scholarship 1,2; A.S.M.E.; Tau Nu Tau.

WENCE, GEORGE E. — Mt. Vernon, Illinois; Mt. Vernon Township High School; Civil Engineering; Theta Xi; Baseball Letterman 1,2,3,4, Co-captain 4; Intramural Sports 1,2,3,4; Interfraternity Council 4; R-Man 1,2,3,4; A.S.C.E., President 4; Tau Nu Tau.

WERKING, RICHARD F. — Rushville, Indiana; Raleigh High School; Mechanical Engineering; Sigma Nu; Blue Key; Football Manager 3; Baseball 1; Track 1; Intramural Sports 1,2,3,4; Modulus Layout Staff 2,3; Technic Advertising Staff 2,3; Honor Man 3; Class Honors 1; Rifle Club 2,3,4; Glee Club 2,3,4; Camera Club 4; R-Man 3,4; A.S.M.E.; Tau Nu Tau.

WHEELER, FREDERICK E. — Terre Haute, Indiana; Garfield High School; Electrical Engineering; Alpha Tau Omega; Technic Feature Staff 1,2,3, Feature Editor 4; Intramural Sports 1,2,3,4; Rea Scholarship 1,2,3; A.I.E.E.

WOOLLEY, SAMUEL J. — Shelburn, Indiana; Shelburn High School; Mechanical Engineering; Sigma Nu; Intramural Sports 1,2,3,4; A.S.M.E., Treasurer 4; Tau Nu Tau; Chairman, Beta Beta Beta.

YORK, LYNN M. — Hutsonville, Illinois; Hutsonville High School; Electrical Engineering; Theta Xi; Tau Beta Pi, Vice President 4; Intramural Sports 1,2,3,4; Interfraternity Council 4; Class Honors 2; A.I.E.E., Secretary-Treasurer 4; Who's Who Among Students in American Colleges and Universities.

juniors

BARTON, ROBERT B.
M.E.
Indianapolis, Ind.

BUSCHER, JOSEPH W.
M.E.
Terre Haute, Ind.

ENGLAND, ROY L.
Ch.E.
Crawfordsville, Ind.

FARELL, JACK L.
Ch.E.
South Bend, Ind.

FREELY, JOHN J.
C.E.
Chicago, Ill.

FYFE, DONALD W.
M.E.
Muncie, Ind.

JONES, HUGH M.
Ch.E.
Indianapolis, Ind.

JONES, WILLIAM B.
M.E.
Cleveland, Ohio

LAMB, WILLIAM B.
E.E.
Petersburg, Ind.

LEONARD, REX D.
M.E.
Winchester, Ind.

McCUNE, DONALD A.
E.E.
Terre Haute, Ind.

MATTHEWS, JAMES B.
M.E.
Terre Haute, Ind.

MELIN, JOHN W.
C.E.
Aberdeen, S. Dakota

MILLER, ROBERT D.
E.E.
Terre Haute, Ind.

NORTH, CARL M.
C.E.
Bryan, Ohio

OGBORN, LAWRENCE L.
E.E.
North Terre Haute, Ind.

ORMAN, ROBERT P.
M.E.
Coal City, Ind.

PURCELL, WALTER C., Jr.
C.E.
Terre Haute, Ind.

RADER, ROBERT E.
C.E.
Ellsworth, Ill.

RENDACI, FRANK L.
M.E.
Melrose Park, Ill.

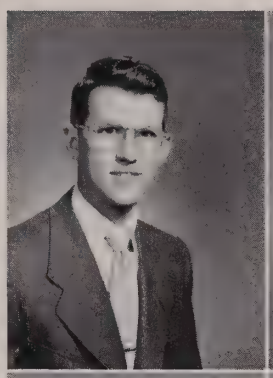
juniors

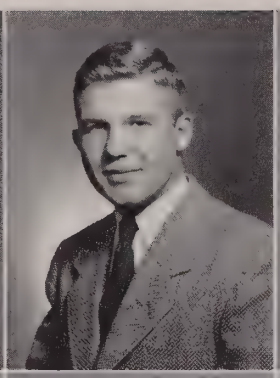
SAWYERS, JOHN W.
M.E.
Terre Haute, Ind.

SCOTT, JOHN D.
M.E.
Terre Haute, Ind.

SMITH, RONALD E.
Ch.E.
Gary, Ind.

SOVEREIGN, EUGENE F.
Ch.E.
Riverside, Ill.



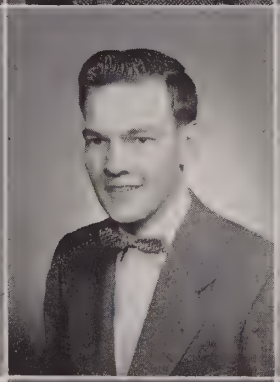


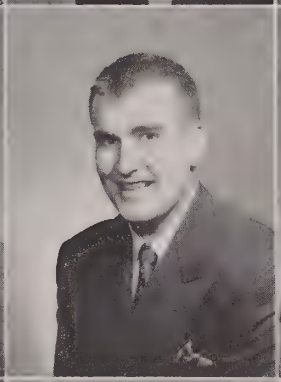
SUTTON, ROBERT W.
M.E.
Terre Haute, Ind.

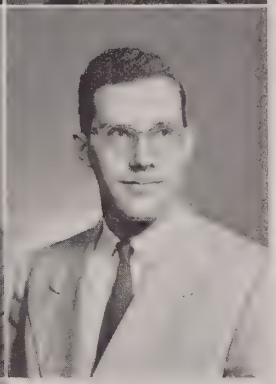
TEAGUE, WALTER A.
E.E.
Indianapolis, Ind.

ULBRICH, ERWIN A., Jr.
E.E.
Oak Park, Ill.

UTTERBACK, EDGAR S.
M.E.
North Terre Haute, Ind.







WEBB, LEO
E.E.
Elwood, Ind.

ZORMAN, HARRY E.
M.E.
Indianapolis, Ind.

Juniors not pictured

EASTON, JESSE D.
E.E.
Terre Haute, Ind.

FOWLER, WILLIAM B.
E.E.
Montezuma, Ind.

GREEN, RICHARD H.
Ch.E.
Indianapolis, Ind.

HAUSER, WILLIAM R.
Ch.E.
Litchfield, Ill.

HEADY, DERALD E.
E.E.
Terre Haute, Ind.

HILLMAN, ERNEST L.
E.E.
Ottawa, Ill.

MESLOVICH, MICHAEL A.
E.E.
Adah, Penna.

SCHWARTZ, JAMES L.
M.E.
Terre Haute, Ind.

STEINHAUSER, ROBERT
M.E.
Terre Haute, Ind.

VERDEYAN, JOSEPH T.
E.E.
Terre Haute, Ind.

sophomores

Johnson, Mathis, Mason, Bosshardt, Powers . . . Hanson, Kalber, Gregory, Samuels, Kirk, Hebb, Lewellyn, Wood, Vosburgh . . . Smith, Whitner, Hansford, Morris, Wennig, Kowal, Pryzbylski, Elliott.

sophomores

Supp, Lebrock, Dahnke, Gordon, Hall, McGlone, Whitson, Furlan . . . Mikesell, Sharpenberg, Boring, Tatooles, McCulloch, Crisp, March, Matthews, Billman, Phegley . . . Lai, Seneff, Gaither, Lewis, Homes, Mathis, Masuoka, Stewart, Lorenze, Allinder, Potter, Plociennik

Scott, Roeschlein, Young, Randolph, Stutts, Binder, Calabro, Stanley, Smith, Burton, Cade, Richardson, Ritchie . . . Bruner, Sutton, Weddle, J. Benson, Pruitt, Rhodehamel, Schukai, S. Watts, Rezek . . . Watanabe, Dickson, Werner, Carpenter, J. Watts, Rockhill, Potts, Fidinger, Rodabaugh, Ittel, Povlin, Hartley . . . Binford, Boller, Watson, Terrell, Vahle, Webster, Peck, K. Benson, Beard, J. Taylor, M. Taylor.

freshmen

Case, Asbury, Merrelli, Fischer, Jewell, Goodwin, Cooper, Hills, Hamm, Mason . . . Gadberry, Diener, Matheis, Crenshaw, Lockhart, Fromholz, Freers, Jones, Pejril, Kalen, Fordyce . . . Nash, Knowles, Johanningsmeier, Coppock, Clark, Granlund, Leppert, Magnuson, Greene, Davis, Hannum, Elder, Eppert . . . McIndoo, Finnegan, Chinn, Neal, Marshall, Moser, Myrick, Kellam, Masters, Armstrong, Kallis, Hayward.

freshmen

ORGANIZATIONS

modulus staff

Editor-in-Chief ..... Robert W. Ray
Assistant Editor ..... R. Alan Klaus
Business Manager ..... Chris N. Flesor

Layout
Editor—W. Rex Hauser
John N. Simpson
George S. Ross
Don C. Wood
F. Don Plociennik
Paul C. Elliott

Sales and Circulation
Manager—Joseph L. Vrydagh
John E. Voelker
Walter Purcell
Bernard J. Greenwell
Robert L. Stewart
Donald Powers
Wayne Mason
Charles Schukai
Charles Hayward
John Rhodehamel

Campus Life
Editor—John W. Gregory
Jack Freely
Jack Farell
Beuford C. Hall, Jr.

Photography
Editor—William E. Supp
William J. Toeppe
Robert B. Barton
Wilfred Johnson
Phil C. Homes
Ronald Vahle

Advertising
Manager—Alfred D. Bosley, Jr.
William Jones
Herbert Smith
James Tatooles
Richard Matthews

Art
Editor—Richard Bosshardt

Sports
Editor—D. Harry Badger
Richard H. Green
Jerry Peck

Vahle, Hayward, Chinn, Schukai, Hannum, Rezek . . . Bosshardt, Bosley, Jones, Rendaci, Hillman, Purcell, Elliott, Rinker, Editor Klaus . . . Simpson, Farell, R. Smith, Freely, Flesor, H. Smith

technic staff

The *Rose Technic*, as the monthly publication of the student body, has, since its founding in 1891, been recognized as one of the outstanding engineering college magazines in the country. A member of Engineering College Magazines Associated since 1921, the Technic has received many awards for superior material.

Besides presenting technical and scientific articles of current interest, the Technic is devoted to the daily events of school life at Rose. The sections of fraternity notes, campus survey, and alumni news all serve to keep the students informed about what the men of Rose are doing. Whether it be a frosh-sophomore battle, a wild fraternity party, or an alumnus promotion, it's sure to hit the pages of the Technic

Anyone can find a phase of publication in which he is particularly interested, for all of the work of publishing the Technic, except the actual printing, is done by the students. Experience in photography, writing, selling—up to the job of editing—is available to those students who wish to become members of the staff.

blue key

Ray, Kawano, Bosshardt, Klaus, President Rout, Grubaugh, Badger, Vrydagh, England . . . Flesor Hauser, Burgett, Voelker.

Blue Key is a national honorary fraternity organizing those students who take an active part in school affairs. This year Blue Key sponsored Homecoming, St. Pat's Day, Engineer's Day, Parent's Day, and a program of high-school visitation.

tau beta pi

Tau Beta Pi, a national scholastic honorary fraternity, recognizes men of high scholarship on campus. The chapter conducts a freshman slide rule instruction course and yearly faculty evaluation polls.

McCune, Vrydagh, Steinhauser, Badger, Bosley . . . Bosshardt, Ray, Nelson, York, President Klaus, Toeppe, Blanford.

honor men

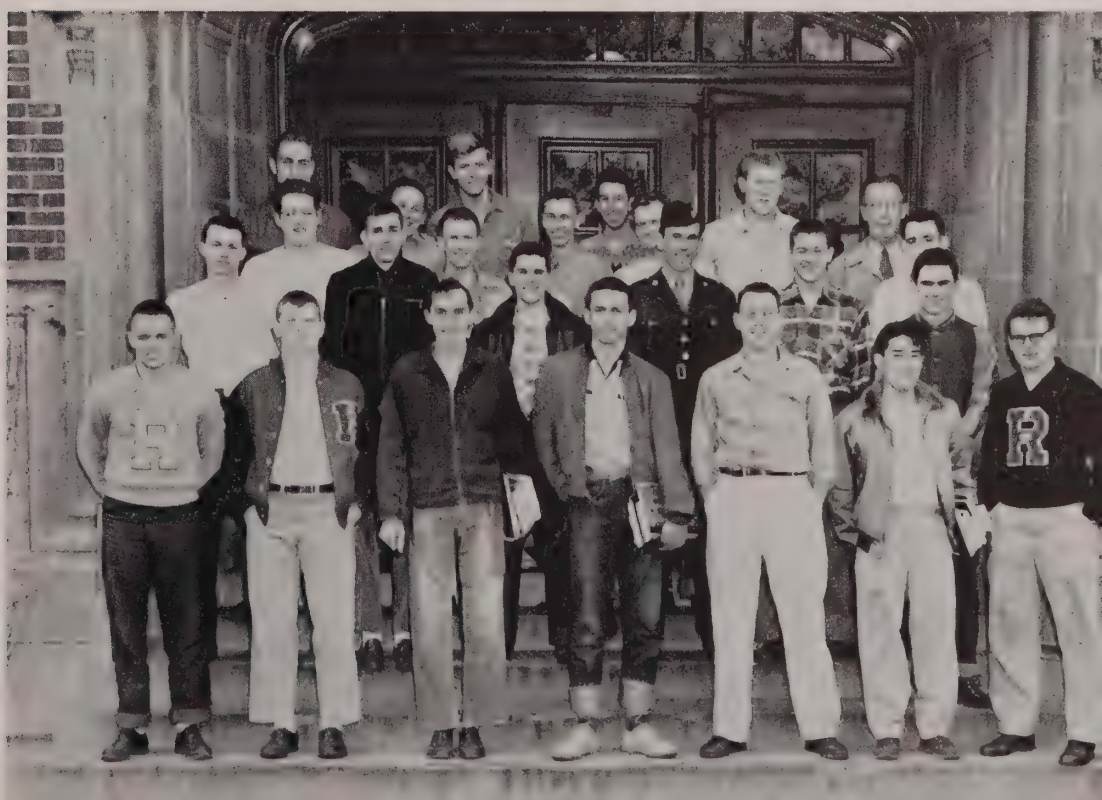
Grubaugh, Ray, Simpson, Matthews, Rout, Myhre, Klaus, Scharpenberg, Bosley . . . Bosshardt, Hauser, Vrydagh

School spirit is fostered only by active participation of students in campus activities. The honor key awarded to Rose Honor Men is an incentive to extra-curricular work, and distinguishes those who have devoted their time to school spirit.

Those men who have earned a letter "R" in any sport are eligible for membership in this group which promotes better athletic relations and facilities. Ever-popular is the fall R-Man's hayride.

Matthews, Verdeyen, Burgett, Cotton, Voelker, Kawano, Samuels . . . Stoker, Kerestury, Badger, Grubagh, Jones, Harris, Scharpenberg, March, President Green, Kowal . . . Myhre, Boring, Crisp, Pryzbylski, Simpson, Buscher, Coach Brown

r-men



student council

Klaus, President Badger, Miller . . .
Bosshardt, Schukai, Dedert, Moore,
Ray, Burgett, Freely, Hall

The voice of the student body and mediator in faculty-student relations, the student council this year included a revision of the Constitution and by-laws, the selection of a staff for the Student Handbook, and nominations of students for "Who's Who Among Students in American Colleges and Universities".

Promoting good will and harmony among the four social fraterities of Rose, the I. F. Council governed rush and held the I. F. Dance.

Chambers, Ray, Stewart, Flesor . . .
Smith, York, Klaus, Mook

inter-fraternity council

camera club

McCulloch, Rendaci . . . .
Myhre, Toeppe . . . .
Huntington, Watts . . . .
President Dedert, Voelker.

The Rose Camera Club offers the use of its dark room, supply service, and assistance to students interested in photography as a hobby.

President Burgett, Smith, Hansford, Toeppe.

Radio operation, repair, club discussions, and student lectures are offered all students by the Radio Club. This year the club assembled a transmitter and added improvements to the broadcasting station.

radio club

glee club

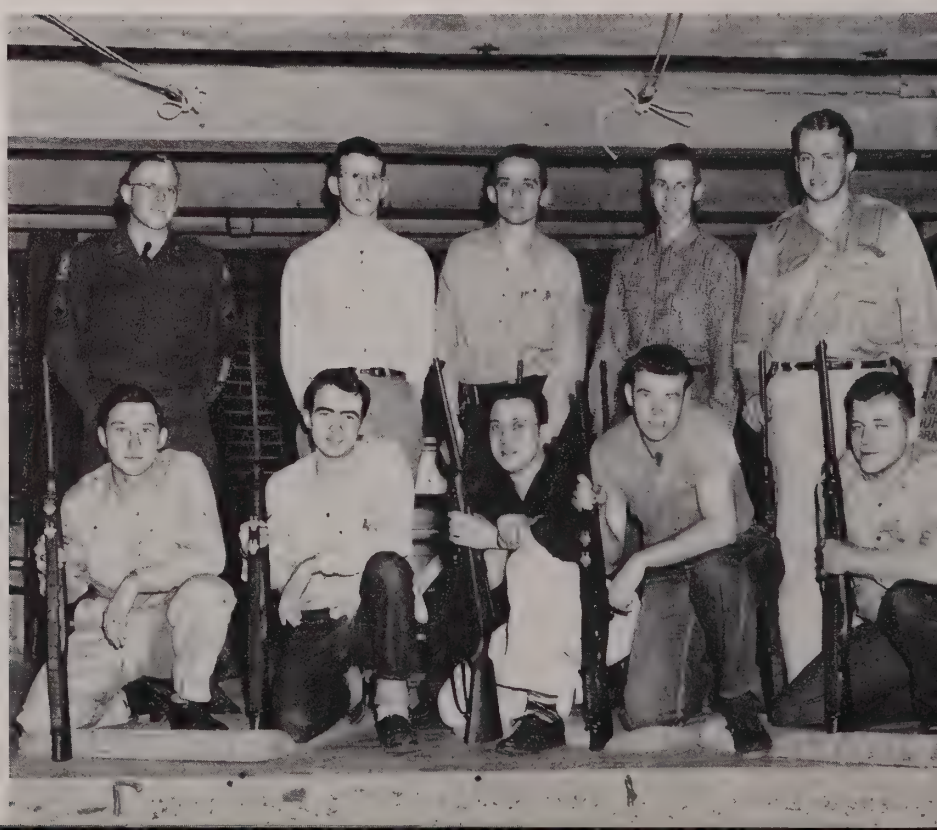
Goodwin, Hills, Vrydagh, Richardson, Watts, Simpson, Cooper, Hall, President Miller, Flesor, Mrs. Bennett . . . . . Eppert, Mason, D. Bosshardt, Smith, Hansford, Hermeling, Chinn, B. Bosshardt, Scott, Marshall, Melin, Kawano, Kellam, Plociennik, Mr. Taflinger.

Weekly practices and concerts each spring at local high schools and business club luncheons provide an enjoyable diversion for those who like to sing.

A year of practice, good performance, and awards were the Rifle Club's claim to fame.

President Moore, Kirk, Voelker, Coddington, Faculty Advisor Potter . . . Sgt. Jones, Sawyers, Werner, Pryzbylski, McCulloch.

rifle club



tau nu tau

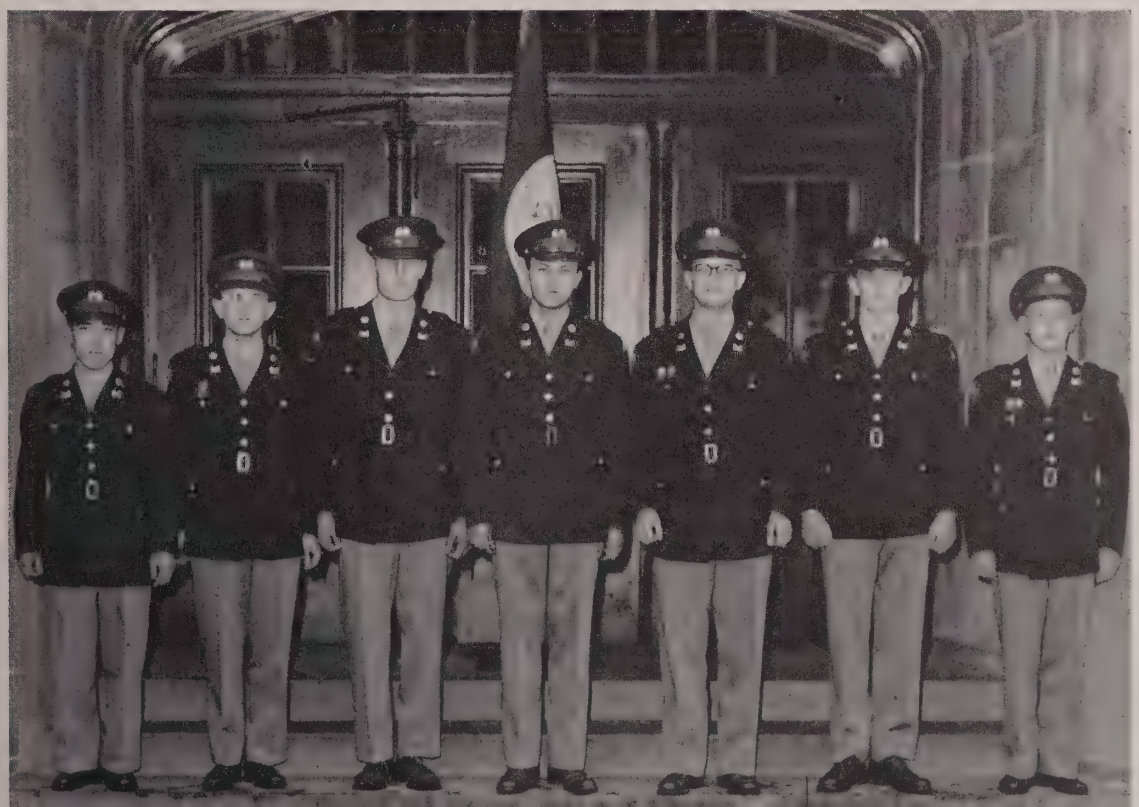
Teague, Matthews, Guiler, Werking, Sovereign, Harris, Kawano, Ingle, Wence, Moore, Grubaugh, Flesor, Verdeyen, Purcell, Pedigo, Leonard, Mook . . . Weaver, Coddington, Steinhauser, Myhre, Buscher, Davis, Scott, Rader, President Ennis, Vrydagh, Sawyers, Lt. Col. Jacobs, Fyfe, Rendaci, Ray, Woolley, Bosshardt, Schwartz

Field trips, movies, and the Military Ball were arranged by this national Army R. O. T. C. social fraternity.

battalion staff

The senior officers of the R. O. T. C. Battalion, who direct the activities and drill periods of the underclassmen, are last-year cadets.

Kawano, Bosshardt, Myhre, Ray, Klaus, Ennis, Grubaugh.



a. i. ch. e.

Lorenze, Lewellyn, Wood . . President Grubaugh, Jones, Sovereign, Meharg . . Farell, Hauser, Chambers, Bosshardt.

The American Institute of Chemical Engineers, represented in the Rose student branch, sponsors such activities as field trips, a hayride party, scientific films, regional meetings, and the annual thirst-quenching field trip through the brewery.

Preparation for a professional curriculum, regular meetings, movies, and the annual section meeting at Purdue comprise the activities of the Rose student branch of the American Society of Civil Engineers.

Simpson, North, Pedigo, Ingle, Mook, Purcell, Phegley, March . . . Huntington, President Wence, Rader, Ennis, Harris, Melin, Malone, Bischopink, Masuoka.

a. s. c. e.

a. i. e. e.

Lamb, Foley, Hicklin, Guiler . . . . Smith, Wheeler, Toeppe, Nelson, McCune, Ogborn, Moore, President Burgett, Blanford, Liggett.

The student chapter of the American Institute of Electrical engineers completed a year of field trips, regular meetings, and sports activities with an interesting trip to Purdue for a section meeting.

Coffee-and-doughnuts' meetings, dinner meetings, field trips, the St. Louis convention, and the beloved pig roast were the lot of those members of the Rose student chapter of the American society of Mechanical Engineers.

Kelly, Werking, Vrydagh . . . Buscher, Matthews, Carwile . . . Scott, Reifenberg, Kuykendall . . . Sawyers, Steinhauser, Brave . . . Schwartz.

a. s. m. e.

Alpha Tau Omega

President ..... Chris N. Flesor
Vice-President .... R. Alan Klaus
Secretary ..... W. Rex Hauser
Treasurer .... Alfred D. Bosley, Jr.

This year, as in every other year of Gamma Gamma Chapter's sixty-year history at Rose, the men of A.T.O. have taken a leading role both scholastically and in the extra-curricular activities of the school.
Among the men who have distinguished themselves in extra-curricular activities were: six members of Tau Beta Pi, seven members of Blue Key, and two men who were listed in "Who's Who in American Colleges and Universities". There were also several men who served as various heads of staff for the publications.
All was not work, however, with the Taus

Supp, Flesor, Miller, McCune . . . . D. Bosshardt, Latham, Kelly, Billman, Stewart.

Morris, Gregory, Mathis, Johnson, Furlan . . .
Hauser, Rinker, B. Bosshardt, Harris, Vrydagh.

during the year. The chapter enjoyed several picnics, hayrides, and house parties. They also joined the Sigma Nus in sponsoring the V.M.I. dance, a dance to honor the founding place of both Fraternities.

The Homecoming Queen, Miss Fonda Jo Stewart, was nominated and escorted by Brother Gail Mathis. The chapter was also deeply saddened at Homecoming time by the untimely death of brother Leo Webb.

At Christmas, the chapter gave a party for the children of the County Children's Home. All the chapter found the true Christmas spirit in showing the children a really fine time.

The final event on the social calendar was the Inter-Fraternity dance, at which the Inter-Fraternity Sing was held. This dance is always one of the finest of the year and this year was no exception.

After the highly successful year just past under the leadership of Chris Flesor, our retiring Worthy Master, the chapter is looking forward to even bigger things next year under our newly initiated Worthy Master, Bob Miller.

Pedigo, Weaver, Bannister, Reifenberg, Chambers . . . England, Lamb, Freely, Smith, Barton, Ross, Farell.

President .... William C. Chambers
Vice-President .... Ronald E. Smith
Secretary .... John J. Freely
Treasurer .... Roy L. England

Lambda Chi Alpha

Theta Kappa Zeta of Lambda Chi Alpha has enjoyed an active and prosperous year.
The social year was touched off by a very successful Homecoming. The unique Homecoming decoration, which portrayed the Spartans of Aurora being transformed into nuts and bolts by the football machine of Rose Tech, won first place. The various house parties at Homecoming were also a huge success. After Homecoming the social calendar included numerous jam sessions and picnics, and reached its zenith at the annual Holly Ball on December 13.
As usual the men of Lambda Chi Alpha were well represented in extra-curricular activities. Roy England and Jack Farell showed outstanding scholastic ability by being tapped

for Tau Beta Pi. Brother England and Farell, along with Ron Smith, also excelled in service to the school, and were chosen for Blue Key. Don Snape, Wayne Mason, and Roy England were awarded honor keys. In the field of athletics, Bud Teague, Larry Samuels, Bill Crenshaw, Bob Young, Harv Greene, and Jim Jewell were active on the gridiron. Don Snape, Roy England, and Dick Gordon excelled on the hardwood. "Speed" Ritchie was a lone representative on the track squad, while Roy England and Larry Samuels tossed the "horsehide" around. The politicians of Lambda Chi Alpha were Jack Freely and Bud Hall, presidents of the junior and sophomore classes respectively. Senior Glen Rout served as president of Blue Key, and was also chosen Outstanding Man of Theta Kappa Zeta.

Lambda Chi Alpha was extremely fortunate in again acquiring a large pledge class. These new members show great promise, and are expected to lead the way to a bigger and better Lambda Chi Alpha.

Runyan, Hackett, Gaither, Snape, Samuels . . .
Mason, Gordon, McCulloch, Rout, Hall.

Sigma Nu

President .... Robert Wm Ray
Vice-President .... Richard H. Green
Secretary .... Richard F. Grubaugh
Treasurer .... Kenneth G. Brinson

Closing the school year with an active and pledge chapter membership of sixty-two, Sigma Nu was prominent in every phase of extra-curricular activities, scholarship, and fraternity life.

Honors bestowed upon brothers this year were: Green, Voelker, and Grubaugh—Blue Key; North—Tau Beta Pi; Badger—Senior Class President; Green—President of R-Man's Association; Ray—Editor-in-chief of the Modulus; Dedert—President of the Camera Club; Grubaugh—President of A. I. Ch.E.; Myhre—President of A. S. M. E.

Sigma Nu lettermen this year were: in football, Howie Davis, March, Mogle, Hugh Davis, Fischer, Stanley, and Stutts; in basketball, co-captain Badger, Fyfe, Green, Hugh Davis,

Simpson, Myhre, Ray, Stewart, Bischopink, Ingle . . .
Jones, Brinson, Voelker, Meharg, Woolley, O'Brien.

Phegley, Boring, March, Matthews, North, Leonard . . .
Werking, Kirk, Crisp, Tatooles, Mogle, Potter, Sutton.

Boller, and Manager Grubaugh. Trackmen included Badger, Brinson, Grubaugh, Huntington, Jones, Meharg, Kirk, Mogle, Clark, Rhodehamel, Stanley, Stutts, Sutton, and managers Stewart and Rezek; baseball men were Leonard, March, Benson, Hugh Davis, and manager Wood.

Highlight of the year was the acquisition of a new house at Center and Park Streets. The move was a much-needed one, and was celebrated by a tremendous open-house and a faculty-neighbor tea. House parties, picnics, b and b parties, the V. M. I. Dance, the Starlight Dance, and interfraternity contests and the I. F. Dance did much to lend memories to a full school year.

Rader, Sovereign, Ennis, York, Wence, Mook, Kawano . . . Scharpenberg, Lai, Ulbrich, Sawyers, Cotton, Steinhauser, Kerestury . . . Stoker, Guiler, Hanson, Verdeyen, Schwartz, Masuoka, Jones.

Theta Xi

	First Semester	Second Semester
President	Lynn York	James Mook
Vice-President	George Wence	Erwin Ulbrich
Treasurer	Erwin Ulbrich	Eugene Sovereign
Secretary	Robert Steinhauser	William Ennis

Social activities of Theta Xi Fraternity were very successful this year. Perhaps the biggest affair was the "Winter Formal" along with the subsequent house party. The annual Glenn Home orphan's party also went over well the next day with Rudy York as Santa Claus. In the fall, a Theta Xi-Saint Mary's-of-the-Woods field hockey game again came out a tie with both sides receiving trophies. Homecoming, with a banquet at the Deming, and a stag at the house was enjoyed by all, including the many alumni present. In the spring, several Sunday picnics at local state parks gave the outdoors men a chance to show off. Perhaps the biggest event of the year was the Pledge dance, "The Bowery Ball," which was really a bang-up time.

Kappa's extra-curricular activities prove that there is time for more than studies. R-Men's Association boasted twelve Theta Xi's with Zorman and Rader as president and vice-president. Kawano and Verdeyen wore Blue Keys this year, and York, Steinhauser, Ulbrich, and Verdeyen achieved the eminence of Tau Beta Pi. Technic Staff included Sawyers and Jones. Kappa also has active members in the Camera, Rifle, and Glee Clubs and also the various professional societies. Besides these many extra-curricular activities, many Theta Xi's found time for sports. Football found Mook captaining the squad which included Rader, Sovereign, Ulbrich, Verdeyen, Scharpenberg, Masuoka, and Stoker. Harry Zorman was co-captain of the successful basketball team which also included Buscher and Steinhauser. The baseball team included Lai and captain George Wence. The various intramural and inter-fraternity sports programs were also competed in vigorously this year with much enjoyment for all involved. All in all, Kappa chapter has had a busy year.

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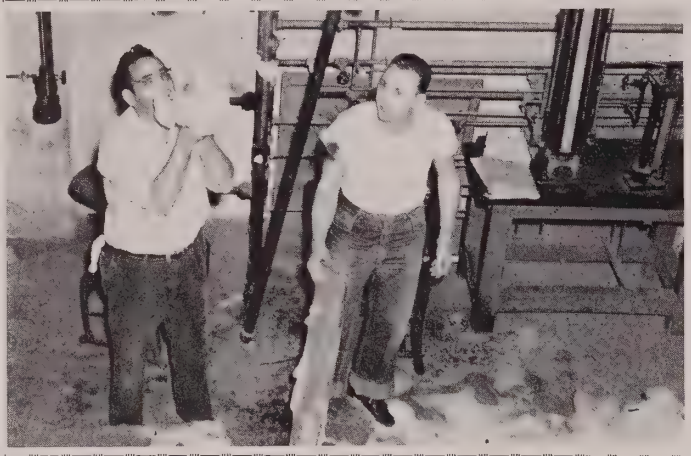

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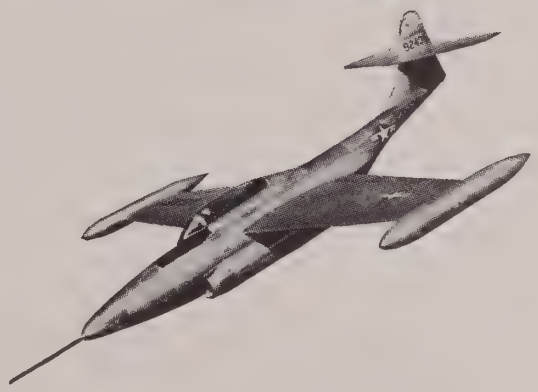

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